

LIFE



A DEFENDER OF CHINA

MAY 16, 1938

10 CENTS

... "getting away from it all?"



CAMPER: "Mm-m-m-ab-b-b! This is what I call living! Nothing like leaving everything behind, is there, Mac?"

GUIDE: "N-no, sir."

CAMPER: "This calls for a celebration! Dig out a bottle of Ten High, Mac, and we'll Double Our Enjoyment!"

GUIDE: "Yes, sir! I'm glad to see you don't believe in leaving behind all the comforts of civilization, Mr. Jenks!"

Want to double *your* enjoyment of any high spot occasion? Then you'll want TEN HIGH! For this famous bourbon with "No Rough Edges" slowly ripens winter as well as summer in modern weather-controlled rackhouses, week after week, month after month, 2 long years thru!

Double your enjoyment with

Hiram Walker's

THE HIGH-SPOTS OF LIFE



TEN HIGH

STRAIGHT BOURBON WHISKEY

CALL FOR TEN HIGH

90 PROOF Hiram Walker & Sons Inc., Peoria, Illinois; Distilleries at Peoria, Walkerville, Ontario; Glasgow, Scotland

7,300 master craftsmen say a 10-mile drive will sell you a new Studebaker!



"You can't tie Studebaker economy," say these amateur fly tiers! A Commander did better than 24 miles per gallon in this year's Gilmore-Yosemite run. Here are craftsmen Steve Pischalko and Ralph Klopfenstein discussing it as they tie trout flies at Studebaker's Outdoor Show.

Look what you get at no extra charge!

Every 1938 Studebaker is equipped complete and includes:

- Planar independent wheel suspension
- Automatic hill holder
- Non-slam rotary door latches
- Steel body reinforced by steel box-sections
- Variable ratio steering
- Horizontal transmission
- Hypoid gear rear axle
- Low prices, low down payment, easy C.I.T. terms.



WAIT till you drive a 1938 Studebaker 10 trial miles! You'll see what a difference great workmanship makes in a car!

The new Studebaker runs, rides, steers, handles, accelerates and brakes like no car in all your experience. It's completely new clear through. The authoritative Magazine of Art named it best designed car of the year. Maintenance and repair costs are unbelievably low. It's remarkably free from the need of constant minor adjustments. It's certain to have a high trade-in value.

This exceptional structural soundness of every Studebaker car and truck goes deeper than the expert, and often almost uncanny,

mechanical skill of the 7,300 square-shooting Studebaker artisans. It stems from teamwork unique in the automotive industry—the teamwork of men, averaging 40 years of age, who went to the same schools and played the same games in boyhood—who are friendly, understanding, permanent neighbors as well as fellow craftsmen.

Vast modernly equipped shops, great laboratories, a brilliant engineering staff and an 800-acre, million dollar proving ground play an important part in Studebaker progress and success. But Studebaker craftsmen contribute most to Studebaker's reputation. Studebaker Corp., South Bend.



A sociable night at the Claudon home. You never hear anyone asking, "Who is that new guy?" at Studebaker. Long-time residents of South Bend, without a transient in their number, Studebaker craftsmen are men like Messrs. Horton, Claudon, Addington and Powell pictured at the left.



One of Studebaker's famous "father and son" teams. Pictured above are veteran gauge inspector Wm. E. Perkins and his son Earl who works on final assembly. In the Perkins home, as in thousands of South Bend homes, the Studebaker tradition of fine craftsmanship is strong.

STUDEBAKER

★ **DRIVE IT AND YOU'LL BUY IT!**



What's
good for
**sandpaper
scalp?**

Try some
'Vaseline' Hair Tonic
—it tends to overcome
Dry Scalp.

IF your scalp is rough and tight, and sheds embarrassing dandruff scales on your coat collar, the chances are its circulation has grown sluggish . . . the oil glands are not functioning properly. A dry scalp makes for thin, starved hair, and detracts greatly from its good looks. Wake up your scalp with proper massage . . . supplement the deficient oils with regular applications of 'Vaseline' Hair Tonic . . . For your hair's sake do these two easy things:

Every Morning

brush a few drops of the Tonic into your hair. It supplements the lacking oils, keeps unruly hair neat.



Every Week

give your scalp a good massage with 'Vaseline' Hair Tonic, and shampoo. These Tonic treatments stimulate the circulation, help to prevent excessive shedding. Chesebrough Mfg. Co., Cons'd., New York.

**40¢
and
70¢**

Vaseline HAIR TONIC

REG. U. S. PAT. OFF.

Copr. 1938, Chesebrough Mfg. Co., Cons'd.

LETTERS TO THE EDITORS

Truckin' Lady

Sirs:

In your "Washington Offices in Color" section of April 25 the Attorney General sat beneath a mural in which these figures appear (see cut). Now, the question is:



What has a truckin' lady to do with a group portraying "Triumph of Justice"?

EDWARD WARNER PIERSON

Los Angeles Examiner
Los Angeles, Calif.

● Leon Kroll, the artist, says the lady is Justice herself, proclaiming a new day.
—ED.

Real Justice

Sirs:

Surely there must have been a mistake in naming the mural in the office of Attorney General Cummings.

I swear it should have been titled Emancipation of Labor—by John L. Lewis. It is a good likeness.

EDWARD J. MESHESKI

Milwaukee, Wis.

● If Reader Mesheski refers to the black-robed figure, it is indeed the likeness of a real person but not of John L. Lewis. Artist Kroll used as his model Justice Harlan Fiske Stone of the U. S. Supreme Court.—ED.

Erratum

[The following letter was received in answer to a request for comment on *The Birth of a Baby* story in the April 11 issue. Through an inexcusable error the author's name was later included in a list of persons endorsing the LIFE story, which appeared in an advertisement in the May 2 issue. To set the record straight LIFE herewith publishes the original letter.—ED.]

Sirs:

I write to acknowledge your letter of the ninth.

In response I wish to present most vehemently our protest to your presumption in suggesting the contents of your letter.

I consider it a real insult to the organization of which I am president, and now request that you include this letter in those you will present to the Court in making your defense.

Our organization of 1,200 members considers the presentation in LIFE as a distinct outrage to public decency.

CONSTANCE ARMSTRONG
President

Catholic Young Women's Club
New York, N. Y.

● As Miss Armstrong requested, her let-

ter of protest was printed in full in the brief submitted to the Special Sessions Court of The Bronx, where LIFE's publisher was acquitted. LIFE deeply regrets the accidental inclusion of Miss Armstrong's name in the list of endorsers published subsequently to the trial.
—ED.

Rays Reversed

Sirs:

The last time I observed a sunrise in the beautiful mountains surrounding my home in western Montana, the rays of the sun first struck the tops of the highest peaks, then slowly descended to finally illuminate the valley floor below. I was very much interested to learn in LIFE, May 2, that this procedure was exactly reversed on Easter morning in the Garden of Gods, near Colorado Springs, while 20,000 persons "watched the rays of the rising sun climb gradually UP the red sandstone of the North Gateway rocks."

KARL SWINGLE

Chicago, Ill.

Sirs:

My word, what a strange and awful sight! I suppose, then, that the rays of the setting sun would have climbed DOWN the rocks till, by midnight, those in the valley might have been sun-struck!

RICHARD V. UTTER

Clayton, Mo.

Sirs:

In Israel did Joshua
Command the sun stand still;
A record—till in Colo. Springs
LIFE sent it up the hill.

OLIVER JENSEN

New York, N. Y.

Sirs:

Your commentator must have been standing on his head.

RALPH BEAMAN

Plymouth, Mass.

Sirs:

Maybe it was Easter Eve.

ROBERT A. DICKSON

Indiana, Pa.

No Lettuce at Sing Sing

Sirs:

It is difficult to conceive of a nation that prides itself on its food values permitting an unbalanced meal of lima beans, potato, bread and cornstarch pudding, in an institution such as Sing Sing (LIFE, April 25).

Let us pray there will be garden lettuce for Mr. Whitney's later meals.

MRS. D. A. MCKINNON

Marianna, Fla.

● Prisoner Richard Whitney gets no lettuce, the price being prohibitive. Sing Sing does occasionally serve cabbage, turnips and carrots. On Whitney's second day in prison, dinner consisted of macaroni, meat, cheese, pickles, bread, cup cakes and tea.—ED.

Christy Cut

Sirs:

Your publication in LIFE, May 2, of an illustrated article descriptive of a patented method of cutting hair whereby the inventor [Kenneth Christy of Parkers Landing, Pa.—ED.] claims to produce "Lifetime waves" has aroused a tremendous amount of interest among the thousands of hairdressers who are readers of LIFE. We have been besieged with in-

LIFE'S PICTURES



Like all top-notch photographers, Frank J. Scherschel (above, studying a negative), who took the pictures of the Shrine ceremonial (pages 56-57), prizes dark-room experience, likes to print his own pictures. He has been a photographer for 15 years, was only 19 when he became manager of the Milwaukee Journal's photography department, a job he still holds.

The following list, page by page, shows the source from which each picture in this issue was gathered. Where a single page is indebted to several sources credit is recorded picture by picture (left to right, top to bottom), and line by line (lines separated by dashes), unless otherwise specified.

- COVER—CAPA-PIX
2—LEIGH IRWIN
3—MILWAUKEE JOURNAL PHOTO
4—ANGUS MCBEAN from P. 1.
5—P. 1. exc. t. lt. JOHN VICKERS from P. 1.
7—ANGUS MCBEAN from P. 1.
11—WARREN LEE-PIX—MAP by CHARLES TUDOR
12—CAPA-PIX; exc. t. rt. FRANK MA
13—CAPA-PIX
14—P. 1.
15—CAPA-PIX
16, 17—BOSSHARD from B. S.
18—First column STEDMAN JONES-NEWS-
PHOTOS, INT., WALTER ROSSER—2nd
column INT.—3rd column ACME, W. W.,
A. P.
19—OAKLAND TRIBUNE PHOTO by KEITH
DENNISON
20—A. P.
21—A. P.—P. 1.
22—AL P. BURGERT, DIXIE STUDIO—PAUL
DORSEY—PAUL DORSEY
23—PAUL DORSEY exc. t. lt. AL P. BURGERT
24—SIDNEY D. WALDON, DRAWING by RUS-
SELL W. PORTER—JOE KALEC-DETROIT
FREE PRESS, DRAWING by CHARLES
TUDOR
25—Courtesy MCMATH-HULBERT OBSERVA-
TORY
26, 27—P. 1. exc. t. (2) PAUL BRUNTON
28—GORDON COSTER, W. W.—A. P.—A. P.,
INT.
33—ACME
34—A. P.—ACME—VINCENT LOPEZ
38, 39—PAN-PACIFIC PRESS
40—From "FIVE HUNDRED SELF-POR-
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NEW YORK exc. t. lt. courtesy N. Y. PUB-
LIC LIBRARY and bot. rt. W. W.
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46—W. W.—OTTO HAGEL—A. P., INT.
48—KNIGHT HARRIS—INT.
49—INT.—PETER STACKPOLE
50, 51, 52, 53—MILWAUKEE JOURNAL PHOTO
by FRANK J. SCHERSHEL
54, 55—MILWAUKEE JOURNAL PHOTOS by
FRANK J. SCHERSHEL exc. cen. lt. p. 55
BERNARD HOFFMAN
56—MILWAUKEE JOURNAL PHOTOS by FRANK
J. SCHERSHEL
57—MILWAUKEE JOURNAL PHOTO by FRANK
J. SCHERSHEL exc. bot. rt. SPENCER &
WYCKOFF and t. rt.
58, 59, 60, 61—PETER STACKPOLE
62, 63—WILLIAM G. HASSLER
64—HENLE from B. S.
65—TAKEN from U. S. PATENT NO. 2,070,356
66, 67, 68—DE PALMA from B. S.
69—BERT CLARK THAYER
72—BERNARD HOFFMAN

ABBREVIATIONS: BOT., BOTTOM; CEN., CEN-
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PICTURES INC.; W. W., WIDE WORLD

Erratum: The color in the May 9 issue
was erroneously credited to Garretto who
took only the portrait of Mussolini on
page 35. The four pictures on pages 36-38
were taken for FORTUNE by Scatoni.

quiries about this method and its possi-
bilities.

The International Master Ladies' Hair-
dressers' Association maintains divisional
units in the leading countries and has a
rigidly selected membership embracing
most of the world's leading hair stylists.
In the United States our members include
many who received their technical train-
ing in Europe and practically all the
names on our roster represent men and
women who have made a life study of
human hair and hair work.

We all know, however, from long experi-
ence, that the cutting of hair does not
cause it to wave. If it were otherwise,
all men would have wavy hair. It is
quite true, as has been clearly demon-
strated by Mr. Charles Nessler, the in-
ventor of permanent waving, that where
hair shows a natural inclination to wave,
it may appear straight when worn long
and may show a wave when worn short,
the reason being that the weight of the
long hair may be sufficient to straighten
out the slight wave which otherwise
would be apparent.

In order to effect a wave in hair that
is not naturally inclined to wave, how-
ever, it is necessary to create an actual
change in the physical structure of the
hair. The question, therefore, is: Can the
cutting of hair in any manner or by any
method produce the physical changes in
the hair structure which will cause it to
assume a lasting wave?

We have submitted this question to
Mr. Nessler, whose many years of experi-
mental work have well qualified him as
an expert. He says, in his reply: "If hair
shows a slight tendency to wave, but is
allowed to grow to considerable length,
the weight of the long hair may prevent
the wave from appearing. In such case,
cutting, by eliminating much of the
weight, may allow the inherent wave to
develop. In this case, however, no par-
ticular method of cutting is required,
since the objective is merely to get rid
of the pull which tends to straighten out
the wave. As to hair which is naturally
straight, however, it is my opinion that
no possible method of cutting can put a
wave into it."

We believe that any proposal which
runs counter to scientific opinion and the
best hairdressing experiences should be
subjected to careful scientific investiga-
tion. If there is, in fact, any method
whereby the waving of hair can be ac-
complished more effectively than through
the process of permanent waving, we shall
be among the first to welcome it.

P. RICHARD
President

International Master Ladies' Hair-
dressers' Association, Inc.,
New York, N. Y.

Sirs:

Help! Help! What is Mr. Christy of
Parkers Landing trying to do? A lifetime
wave after one haircut—a nice future for
us hairdressers! Please tell Mr. Christy
that I would like to see him alone. My
customers are most discontented with the
results of my haircuts. Mr. Christy has
become their ideal and I am being com-
pared most unfavorably with him daily
since last week.

CARL K. MELTZER

Carl's Beauty Salon
Liberty, N. Y.

● For an explanation of the Christy
method, see page 64.—ED.

Pantz on Hips

Sirs:

A survey among males will reveal that
all "Problem Hips" illustrated in LIFE,
April 18, are not bad . . . hmmm . . .
not bad at all.

Women's charms include well propor-
tioned, rounded hips . . . nothing slim and
boyish. Authority: any red-blooded
male.

OLIVER H. PANTZ

Kent, Ohio

"Believe me, men, this
one doesn't
fool!"

SHAVEMASTER

REG. U. S. PAT. OFF.

THE ELECTRIC SHAVER THAT GETS DOWN
TO BUSINESS AND DOES A JOB—RIGHT NOW!

The one thing about Shavemaster that has made such a big
hit with men is the *manly* way it gets down to business and
gives you a quick, close, comfort-shave the first time you put
it on your face. It offers no "ifs", "whens", or "buts"—
requires no skill or "patient practice"—and it just won't be
babied by anyone. It makes friends quick—and it keeps them.

Is it any wonder that men have bought Shavemaster faster than the
Company could make them—right from the start?

NONE OTHER LIKE IT

Shavemaster has a new patented principle that is all its own—
exclusive features different from all other electric shavers. It has
greater, steady POWER that doesn't swoon when a man-sized beard
comes along. It gets *all* the whiskers *all* the time.

If you haven't yet used Shavemaster, you ought to—just to see what
a quick, close, comfort-shave this new, electric, latherless way feels
like. Or perhaps you've used other dry-shavers, or been waiting for
the *right* one to come along. If so, Shavemaster is made for you. See
your dealer today.

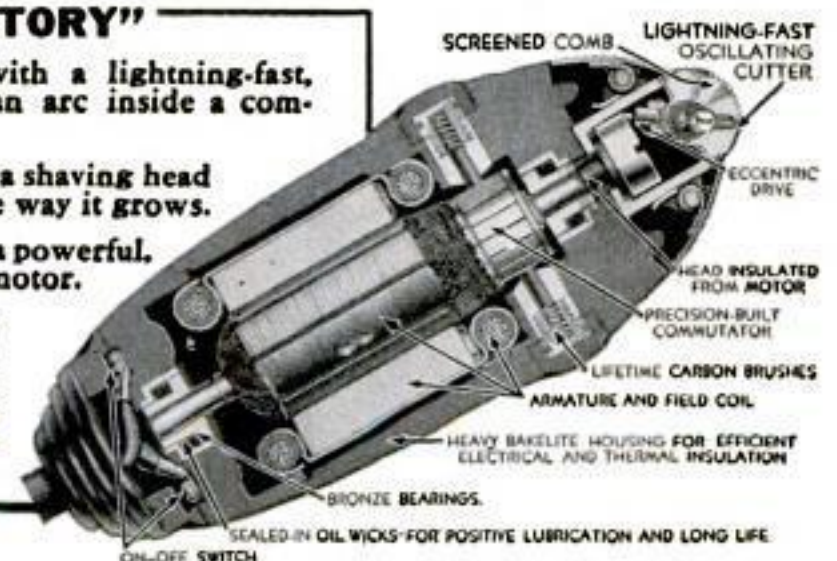
THE "INSIDE STORY"

★ The **ONLY** electric shaver with a lightning-fast,
single cutter that oscillates in an arc inside a com-
fortable, smooth shaving head.

★ The **ONLY** electric shaver with a shaving head
screened to pick up the beard the way it grows.

★ The **ONLY** electric shaver with a powerful,
brush-type, self-starting Universal motor.

★ The **ONLY** electric shaver by
a manufacturer qualified and fit-
ted by nearly 50 years of expe-
rience and success in BOTH the
hair clipping and electric appli-
ance industries.



\$15 AC-DC

SHAVEMASTER is one of

Made and guaranteed by
CHICAGO FLEXIBLE
SHAFT COMPANY,
5688 W. Roosevelt Rd.,
Chicago

Sunbeam
THE BEST ELECTRIC APPLIANCES MADE

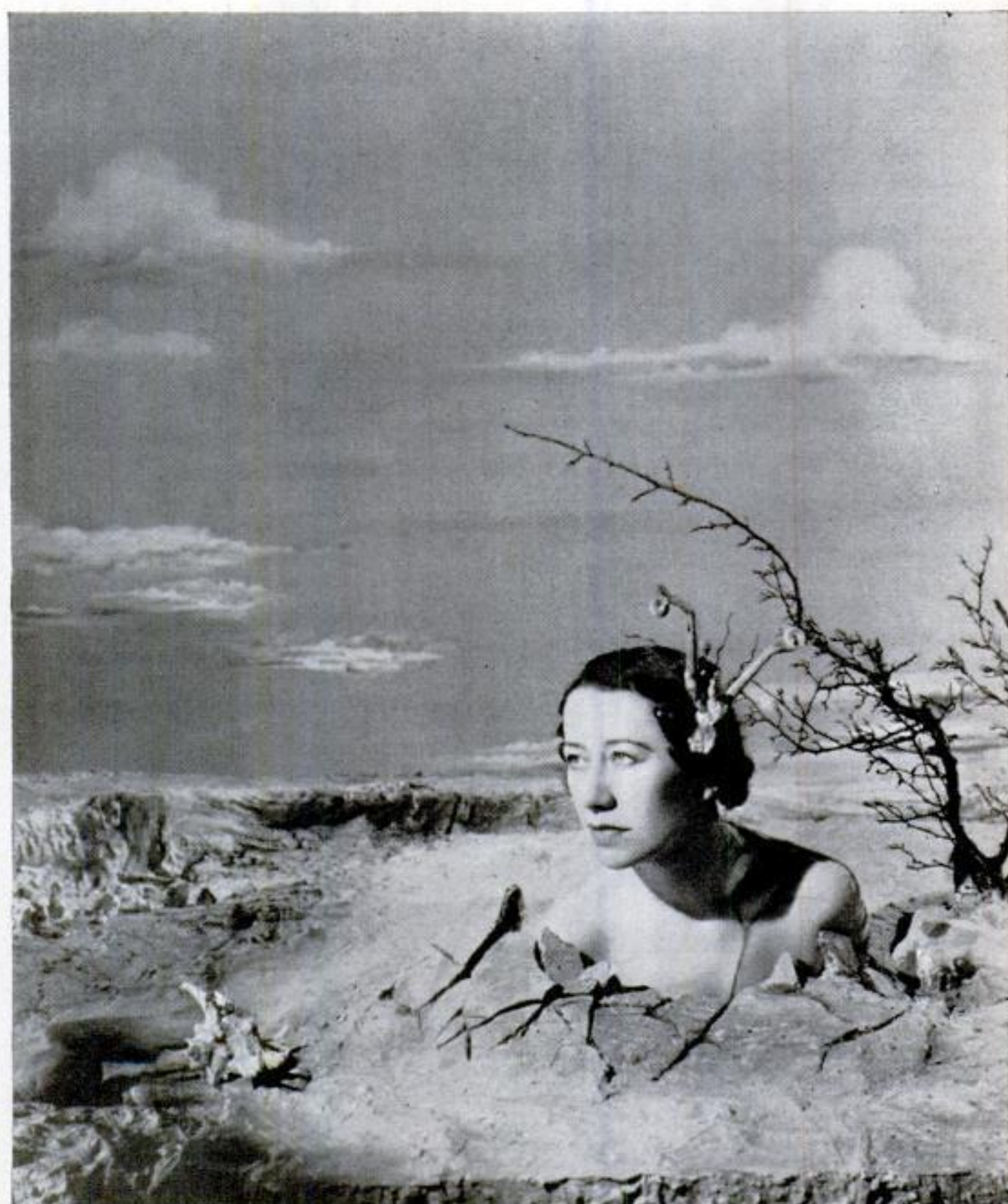
49 Years Making
Quality Products

Famous for THE MIXMASTER, IRONMASTER, COFFEEMASTER,
SILENT AUTOMATIC TOASTER, CLIPMASTER, ETC.

SPEAKING OF PICTURES...



In a bureau drawer, placed there by Photographer Angus McBean, sits Louise Browne, a Madison, Wis., girl who has been for years a favorite on English musical-comedy stage.



Erupting into desert country is Flora Robson, one of the best and most active British character actresses. She has performed most recently in *Fire Over England* and *Troopship*.



Amid Greek ruins stands Diana Wynyard, one of England's comeliest donations to American films, who gave up her M-G-M contract because, she said, she did not photograph well.



Framed on a throne is Pamela Stanley who played the Queen in the London production of *Victoria Regina* when the Lord Chamberlain last year lifted ban on that biographical play.

... THESE SURREALIST PORTRAITS ARE A VOGUE IN LONDON



ANGUS McBEAN SURREALISED

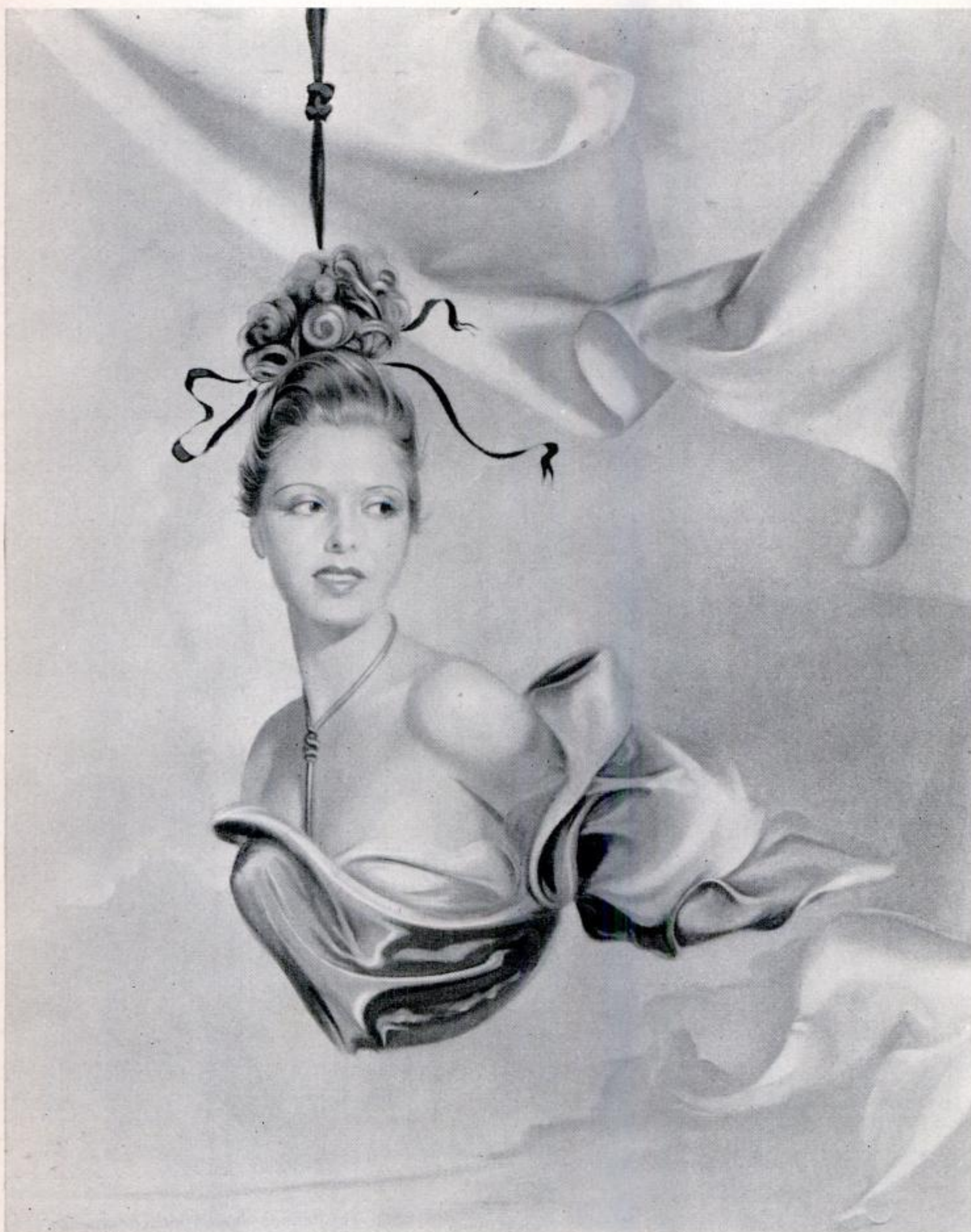
Two years ago surrealism became a sudden vogue in the U. S. and Europe. Thousands of confused people crowded into galleries to look at this strange subconscious art whose influence has since made itself felt in such items as furniture, hats, pocketbooks. In past months, a vogue for surrealist portraits has become apparent in London.

On this page are paintings by an Englishman named William Acton, who has distinguished himself as a polite portraitist of London's smarter folk by tacking surrealist backgrounds on his paintings, setting up his subjects in bosom-y glory on deserts or bleak shores. In December, his paintings were published in the *London Sketch*. They very much surprised a photographer named Angus McBean.

Mr. McBean, a tall and bearded South Welshman, had been fiddling around with surrealist backgrounds. When he saw what Mr. Acton could do, he set promptly to work. He built elaborate sets for his subjects, put them in ingenious surroundings (*see opposite*) and has been selling photographs of England's actresses regularly to the *Sketch* ever since. He has done so well that soon he is moving from his littered studio back of Victoria Station to a grander place on swank Bond Street.



On a desolate shore stands the painted bust of the Duchess of Westminster, the third wife of the Duke of Westminster, whose first two Duchesses divorced him for adultery.



Hung by her hair, Mrs. John Lodge swings gracefully in an Acton portrait. Mrs. Lodge was, at the age of 15, the first

woman to dance barelegged on a Boston stage. Her husband, the aristocratic Senator's brother, is a film actor.



A pile of bricks decorates the portrait of Lady Eleanor Smith, daughter of the late Earl of Birkenhead and a very successful novelist. The lady below is Elizabeth Corcoran.



CONTINUED ON PAGE 7

NEW "DryTrack" TIRE PROTECTS YOU AGAINST SKID DANGERS AS NEVER BEFORE

and at NO EXTRA COST you also get Golden Ply Blow-out Protection...

HERE'S the greatest motoring news you've had since the days of the first balloon tire. It's all about the non-skid tire sensation of 1938—the new Goodrich Safety Silvertown with the amazing Life-Saver Tread that stops you right *where* you want—right *when* you want!

It's really a new kind of tire. Because the new Goodrich Silvertown is different in appearance, construction and action than anything you've ever seen or felt! As row after row of the Life-Saver Tread's spiral bars whirl over wet, slippery pavements, they act like a battery of windshield

wipers. For these never-ending bars sweep the water from *under* the tire—force it out through the deep drainage grooves—make a DRY TRACK for the rubber to grip—protect you against the "hazard zone" of motoring. You get the *quickest* non-skid stops you've ever seen.

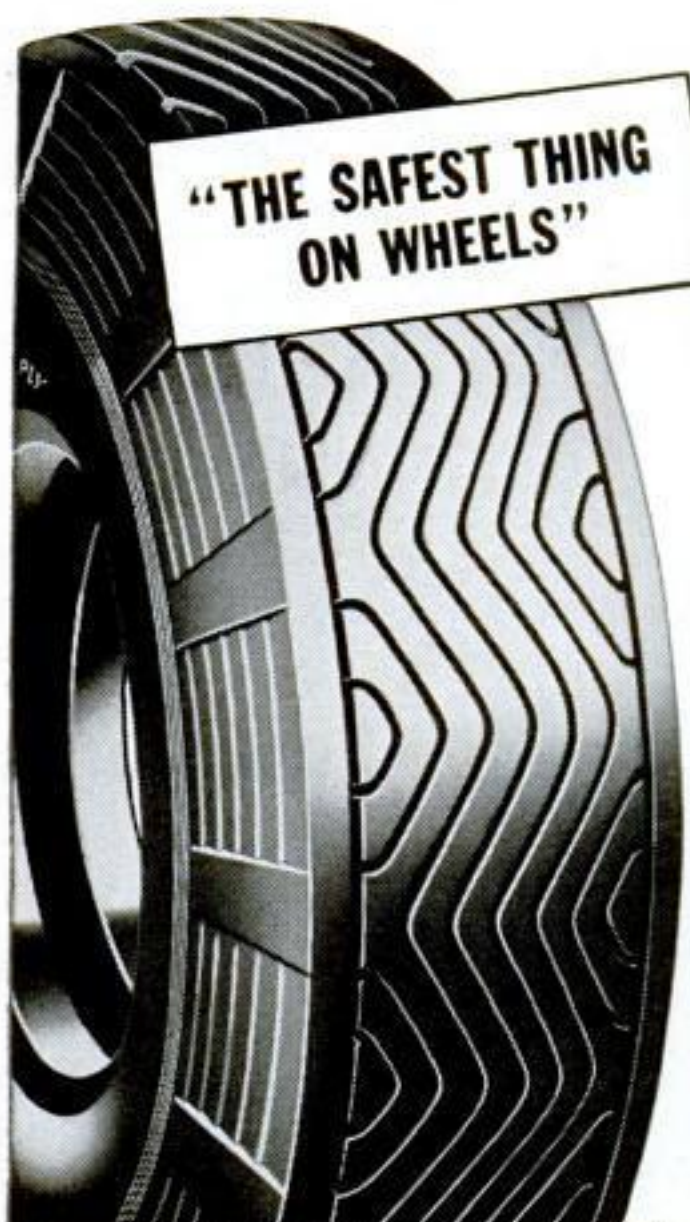
Impartial Proof!

Before this new tire was ready for your car, America's largest *independent* testing laboratory was called in by Goodrich. The orders were—"Test the non-skid action of this new Silvertown against the regular and premium-priced tires of other large tire manufacturers." The impartial Pittsburgh Testing Laboratory did this in a series of exhaustive road tests and found that *no tire tested—regardless of price—came up to the New Goodrich Safety Silvertown in non-skid action*, and that it also averaged 19.1% more non-skid mileage than other tires tested in its price class—which means you get *every sixth mile FREE!*

Your Goodrich dealer or Goodrich Silvertown Store wants to give you a free demonstration of this new kind of tire. Get behind the wheel and *feel* the new Goodrich Safety Silvertown in action. Discover what it means to be **SAVED BY A SILVERTOWN STOP**. *Test before you invest.*

These new Silvertowns with Life-Saver Tread skid protection also provide you with the blow-out protection of the exclusive Golden Ply. And *both* of these great life-saving features are yours **AT NO EXTRA COST**. For safety's sake, make your next tires Goodrich Safety Silvertowns.

Life-Saver Tread and Sidewall of the New Goodrich Safety Silvertown Protected by Design Patents Numbers 108,226; 108,247 and 108,248.



"THE SAFEST THING ON WHEELS"

SAVES LIVES 2 WAYS...AT NO EXTRA COST

ACTS LIKE A BATTERY OF WINDSHIELD WIPERS

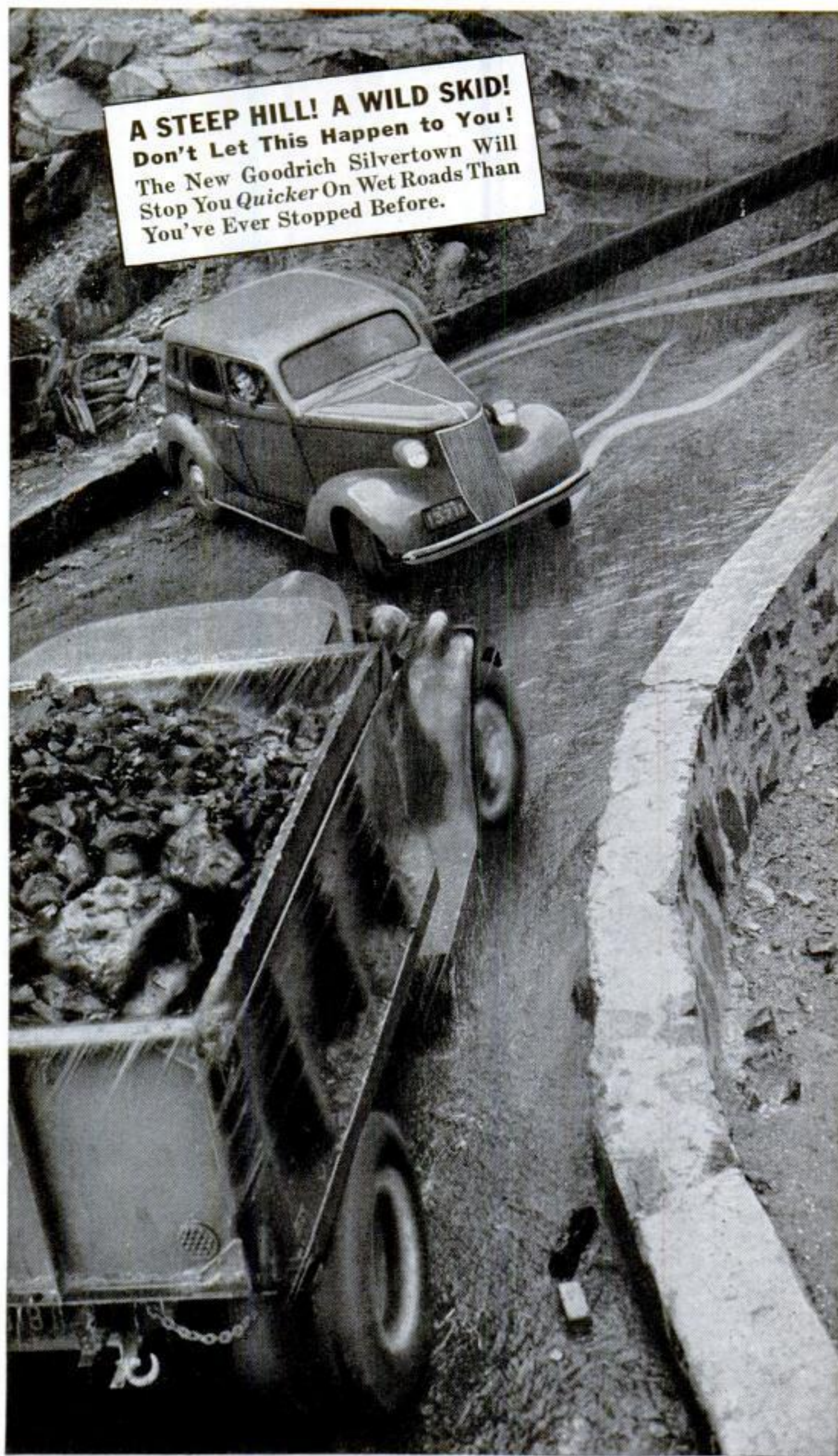


The never-ending spiral bars of the Life-Saver Tread act like a battery of windshield wipers, sweep the water right and left—force it out through the deep drainage grooves—make a *dry track* for the rubber to grip.

GIVES YOU GOLDEN PLY BLOW-OUT PROTECTION



Every Goodrich Silvertown has the famous Golden Ply, a layer of special rubber and full-floating cords, scientifically treated to resist internal tire heat and give you *real* blow-out protection.



The new Goodrich SAFETY Silvertown

SKID PROTECTION OF LIFE-SAVER TREAD  GOLDEN PLY BLOW-OUT PROTECTION

SPEAKING OF PICTURES

(continued)



Surrealist at work: Angus McBean prepares Actress Vivien Leigh for her portrait. Clad in a rubber sheet, Miss Leigh stands while McBean builds up a plaster robe.



Pygmalion is the title of this picture. The sculptor is Film Star Robert Douglas who is carving out a statue of his pretty wife, Dorothy Hyson, also of the films.



Two Little Play Suits Climbed the Hill...

Two little play suits climbed the hill—

One on Jack, and one on Jill.

Look at Jill's—so bright and gay!

But Jack's is full of tattle-tale gray.

For Jill's mom knows what Jack's does not—

That lazy soap just hasn't got

The pep to wash clothes really clean.

And that's why Jack's things look so mean.

If Jack's mom were as wise as Jill's,

She'd quickly cure her washday ills.

She'd get the *golden* bar today

That chases pesky tattle-tale gray.

Fels-Naptha Soap is what she'd buy—

So full of naptha, dirt *must* fly!

Then white as Jill's, Jack's clothes would be,

And as for mom, she'd shout with glee.

**BANISH "TATTLE-TALE GRAY"
WITH FELS-NAPTHA SOAP!**

(NEW! Try Fels-Naptha Soap Chips, too!)

COPR. 1935, FELS & CO.



**"The law will
make them
pay for this!"**

Parents may forgive children for leaving playthings scattered about, but the law does not forgive the property-owner or tenant when negligence results in bodily injury to anyone not a member of the household. Against such risk of lawsuit and heavy damage awards, insurance provides you economical protection...the Owners', Landlords' & Tenants' Liability Policy.



THERE are various hazards that can cause you serious financial loss. Fire, which destroys hundreds of millions of dollars worth of property yearly, is a constant threat. But, explosion, windstorm, burglary and theft also take heavy toll. And, the cause matters little...a loss is a loss.

You need run no risk. There is a North America Policy designed to meet practically every hazard that threatens your home, business, car and personal possessions. Insure and be sure.

The particular policies you should have can be easily determined by any North America

Agent or your broker. Seek his advice. He'll be glad to help you. Consult him as you would your doctor or lawyer.

North America Agents may be found in the Classified Telephone Directories under the name and identifying "Eagle" emblem of Insurance Company of North America.

North America Protection

includes practically every form of insurance except life. Some for the home-owner are:

RESIDENCE CONTENTS covers damage to household furnishings by fire or other specified hazard.

EXTENDED COVERAGE ENDORSEMENT covers damage by explosion, windstorm, hail, riot, civil commotion, aircraft, motor vehicles, smoke.

RENTAL VALUE pays the rental value of home while being made habitable following damage by fire or other specified cause.

FUR and JEWELRY policies are written to cover loss of or damage to furs or jewelry from practically any cause, anywhere, anytime.

BURGLARY covers loss and damage to property by burglary or attempted burglary.

OWNERS, LANDLORDS & TENANTS LIABILITY covers claims for injuries to the public sustained on the premises.

North America Group Agents

Nation-wide representatives of INSURANCE COMPANY OF NORTH AMERICA and its affiliated companies: INDEMNITY INS. CO. OF NORTH AMERICA • THE ALLIANCE INS. CO. OF PHILA. • PHILADELPHIA FIRE & MARINE INS. CO. • NATIONAL SECURITY INS. CO. • CENTRAL INS. CO. OF BALTIMORE

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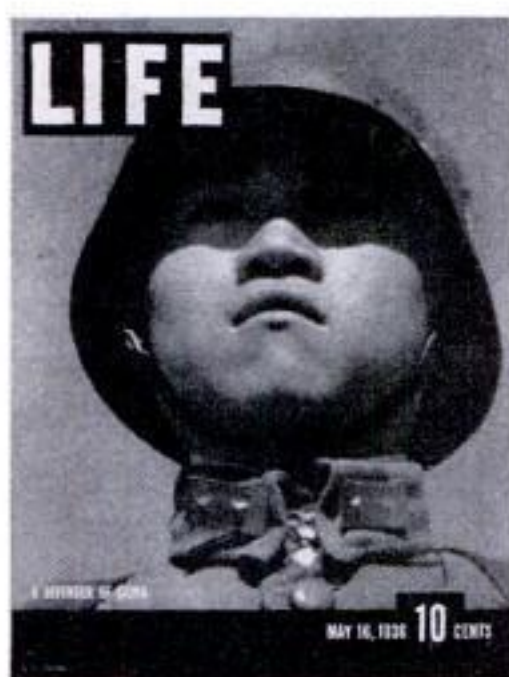
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LIFE'S COVER: The moon-faced Chinese boy on the cover is from the camera of Robert Capa. The boy is 15 years old. He is now standing at attention while school-children, only a few years younger, are giving his company a farewell before they leave for the front. This picture was taken in Hankow in March before the great Sino-Japanese battles of the year began. By now he may be dead. If he lives and wins he is likely in the next decade to astonish further a world that has come to look upon his nation as hopelessly backward and outmoded.

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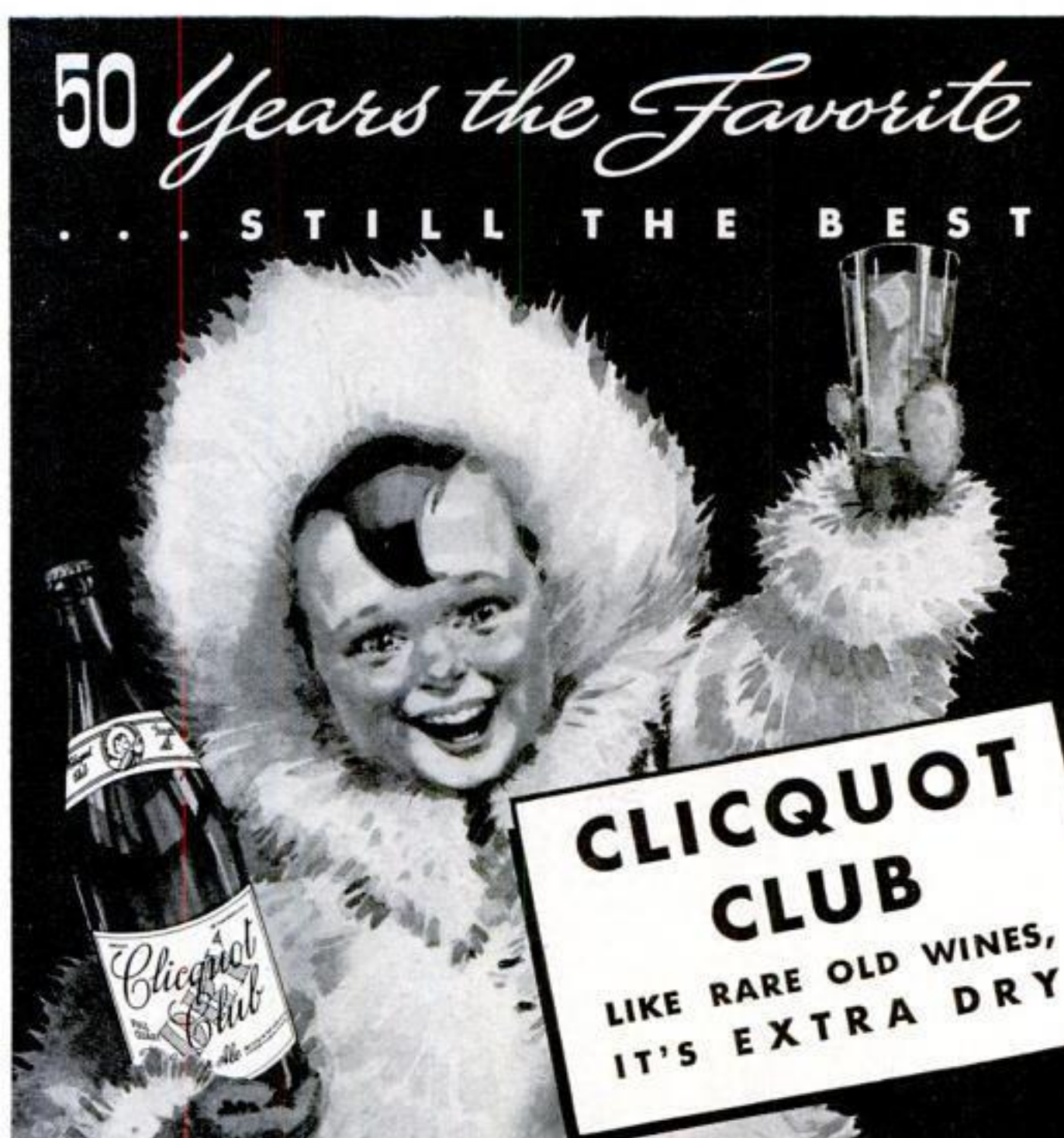
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Fifty years of favoritism haven't changed this chap a bit. He's the same sunny youngster, and brings you the same sunny ginger ale, Clicquot Club. Perfectly balanced. Extra dry. Pure and finely carbonated. A ginger ale that's been just right for so many years is just the right ginger ale for you to serve.

TRY CLICQUOT CLUB SODA • YOU CAN TASTE ITS NATURAL PURITY

A NEW SHAVE CREAM FOR THE

1 Man in 7

WHO SHAVES EVERY DAY...

Forms protection between razor and face . . . keeps blade from scraping or irritating skin

IMPORTANT business and social contacts now demand that most men shave at least once every day. Yet daily shaving makes many a man's skin raw and irritated unless it's protected against razor scrape.

To meet the "shave-a-day" man's problem, Williams has built an entirely new-type shave cream. It's called Glider. You spread on Glider quickly and easily with the fingers—never a brush. It's not

sticky or greasy, and it won't clog your razor.

Glider forms a thin protective layer on your face. Over this rich, heavy cream your razor slides—swiftly and easily—without scraping.

Here's how you can try Glider FREE! Just send us your name and address, and we'll mail you a generous tube of Glider absolutely free. On this one trial, we rest our case. We think you'll agree that Glider "No-Brush" Shave is the finest shave cream you've ever used.

Write today: The J. B. Williams Co., Dept. LG-2, Glastonbury, Conn., U. S. A., makers of Aqua Velva and Glider, who have been making fine shaving preparations for nearly 100 years.



The General Cried at Dawn

1. I'm assigned to Old Flintface for orderly duty, see—and I say to myself why did I ever leave home and mother? You know what a tough baby he is to work for.



2. The first morning I report to his quarters at the crack of dawn, and find him in his pyjamas, tramping up and down like a guard detail—the air blue with his language.



3. You won't believe it, but he has tears in his eyes. "Dash it!" he says, "I haven't slept a wink! And I can't stay away from coffee—the stuff that keeps me awake!"



4. "Sir," I say, clicking my heels and looking straight ahead, "Why doesn't the General try Sanka Coffee? It can't keep you awake because the caffeine's been taken out of it."



5. A week later the General calls me in. "Sullivan," he says, "that Sanka Coffee lets me sleep like an Eskimo—and it's as fine a brew as I ever tasted. You're a smart soldier," he says, "and I'll see that you get a corporal's stripes!"

NEW! SANKA COFFEE IN DRIP GRIND!

SANKA COFFEE is now available in "drip" grind as well as regular grind.

Whichever grind you use, you'll find Sanka Coffee as delicious, fragrant, and satisfying as coffee can be. Yet, even if you're one of those people affected by caffeine, Sanka Coffee can't interfere with your sleep or upset your nerves...because 97% of its caffeine has been removed, without removing any of the delicious flavor and aroma.

Like all good coffees, Sanka Coffee is best when you make it *strong*. If you "perk" it, give it a few *extra* minutes "on the fire."

And here's good news! *Your grocer is now selling Sanka Coffee at a new reduced price—the lowest price in history.* Sanka Coffee is a product of General Foods.



SANKA COFFEE

REAL COFFEE...97% CAFFEIN-FREE...DRINK IT AND SLEEP



CHINA PUTS THE JAPANESE ARMY ON THE RUN

A unified nation reverses its war fortunes

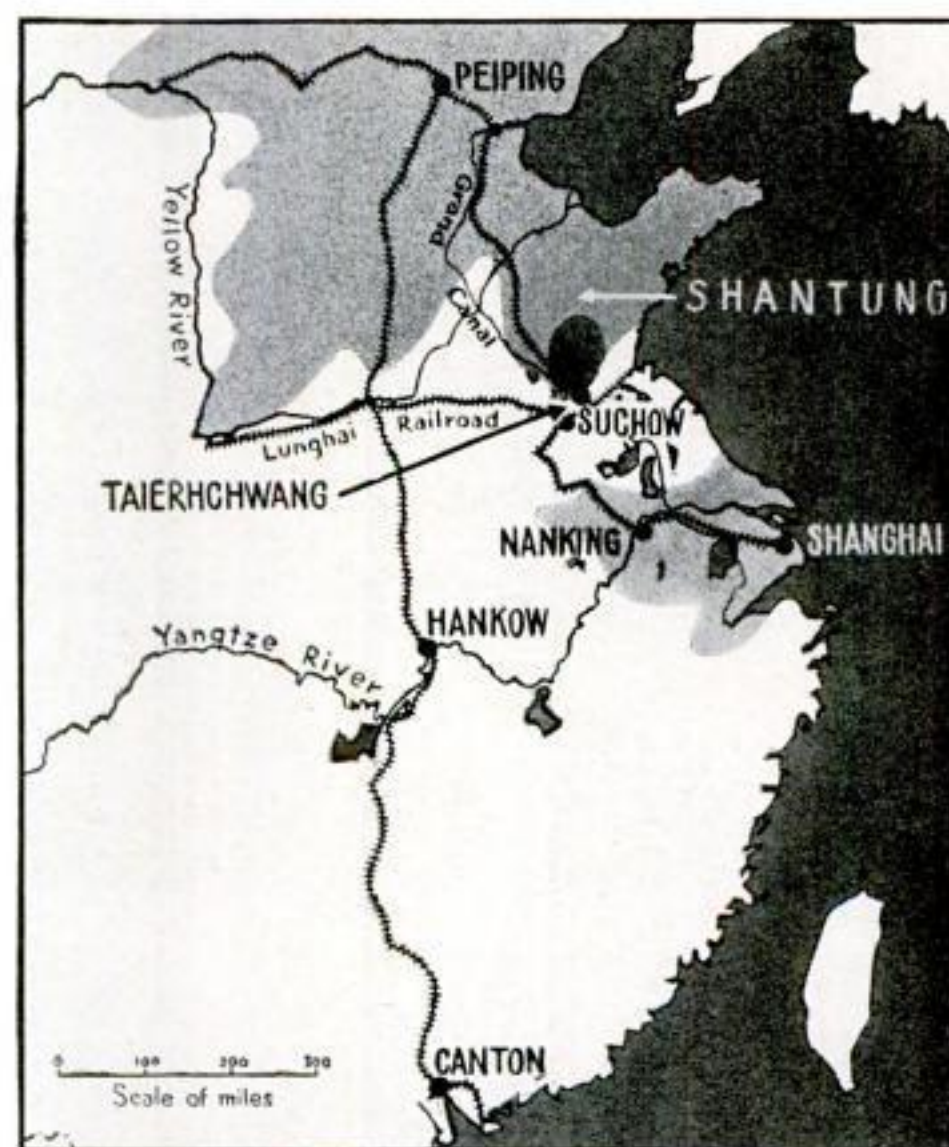
The guerrillas filing cautiously across the parched Chinese terrain above have just won a victory. A few days before, the Shantung village in the background was held by Japanese. Now the invader has decamped in retreat. Peasants will soon emerge from mud houses in background to hail native troops.

This picture symbolizes the astounding latter development of the Sino-Japanese war, now ten months old. The first six months were all Japan's. Big, disjointed China, ill-equipped with war machines, torn by political rifts, seemed easy meat for tight little Nippon, armed and disciplined to the teeth. Shanghai fell. The Japanese then pushed on to Nanking, defeated Chiang Kai-shek's army, seized and sacked his capital as no city has been sacked in modern times. Next logical maneuver was to drive Chiang out of central China, sever his vital Lunghai rail-

road, lock northern and southern armies in a deadly scissors on eastern China (*map*).

But when, after two months of looting, the Japanese again took the field, they found a new China before them. Its political rifts were mended. Its army was reorganized. Its guerrilla bands were stabbing and slashing at attenuated supply lines. Its disciplined Nationalist army hurled back four Japanese offensives, inflicted two resounding defeats near Taierhchwang, which is now the most famous village in China. May 6 dispatches had the 8th Route Army closing in on Peking. In all modern history there is no parallel for so amazing a reversal in military fortunes.

The war is no longer a push-over for Japan. It is now a long race between China's ability to mobilize and Japan's economic stamina. In such a long-run race China has better than a 50-50 chance to win.



Battle front in China: shaded areas are held by Japanese. Darker area is stage of current fighting. Japanese strategy: to take Lunghai R. R., merge northern and southern forces.



HANKOW VICTORY PARADERS BOW IN SILENCE FOR THEIR PATRIOTIC DEAD

China's young and old lined the streets of Hankow, "Chicago of China" and its military heart, to watch the victory procession March 12. The ancient woman with the brass hand-warmer has feet deformed by binding in the days before China became a Republic (1911).



Symbol of unified, fighting China is Chiang Kai-shek, commander in chief of military forces, revered only second to Sun Yat-sen.

Hankow turns out for a victory parade

Rare master of the world's newest art of photo-reporting is Robert Capa, whose Spanish war pictures (LIFE, Jan. 24) were among the camera scoops of the year. Now Capa is in China, photographing another great war for LIFE. On these pages you see some of his first shipment of pictures, taken in Hankow, March 12.

Unlike his Spanish pictures, these do not show death and destruction. For Capa arrived in Hankow at a moment when, to the surprise of China no less than the rest of the world, Generalissimo Chiang Kai-shek's troops scored their first great victories along the Grand Canal and Lunghai Railroad. Hence, Capa found Hankow festive, its civilians heartened, its soldiers confident of ultimate triumph. Since March 12 was the 13th anniversary of Sun Yat-sen's death, the victory parade was likewise a memorial for the sainted founder of the Chinese Republic. In Hankow's second victory celebration, April 7, sole hero was Generalissimo Chiang.

Infant propagandists for unified China are these marching schoolboys from Hankow who make the United Front salute, shout such slogans as "Fight to regain our lost territory!" and bear such pennants as "Drive the enemy out!" and "China's spirit never dies."





Down Hankow's main street comes the victory parade, headed by Boy Scouts bearing two giant portraits of Sun Yat-sen. Behind march soldiers and students, an endless line of jubilant civilians. All schools and colleges were closed, every child was on the street.

War fervor is here shown in the making. This student soldier and his propaganda squad are singing songs on a Hankow street corner. After spectators have joined in, they will recite anti-Japanese poems, shout slogans, collect money for the war chest, sign up recruits.



THESE ATROCITIES EXPLAIN JAP DEFEAT

These ten pictures are not pretty to look at, but they partially explain why Japan is now being beaten at war. They were taken after the Japanese occupation of Nanking, Dec. 13. The photographer was an American missionary whose name must be concealed. He used a 16-mm. amateur movie camera carefully hidden from Japanese eyes.

The most dreadful pictures of the rape of Nanking this amateur photographer could not take. He knew that if he filmed civilians being shot down or houses looted and burned, he would be arrested and his camera smashed. Besides, he was too busy, like other foreign missionaries and doctors, saving what civilians he could. But for two weeks he saw an army completely out of control, raping, burning, killing, robbing and destroying without check. He saw a Japanese embassy completely powerless to restrain its own men. In foreign hospitals in and around Nanking he saw hundreds of innocent victims of "totalitarian war."

But the rape of Nanking had, for the Japanese, its own devastating revenge. It 1) solidified China into an indomitable will to resist the invader; 2) so demoralized Japanese military discipline that they are now, to the world's amazement, enduring one smashing defeat after another on the 1,000-mile Shantung front.



In primitive baskets, Chinese civilians who were shot, bayoneted or bludgeoned by Japanese soldiers are transported by neighbors to an emergency village opened by missionaries.



Horrible death wiped out all but two of a Chinese family of 11 when 30 Japanese soldiers broke into the house, Dec. 13.



A bullet wound in the arm remains with this woman as memento of night when a soldier killed her husband and child.



His head burned to a cinder, this man died in a few hours. He was one of 100 tied together, doused with gasoline.



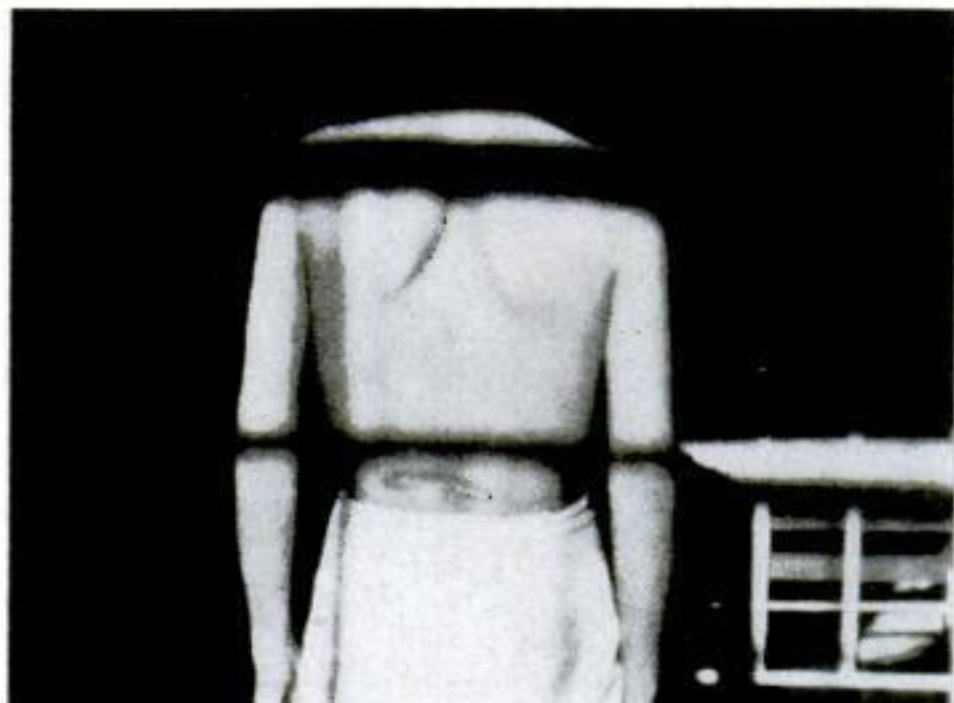
Two bayonet gashes in the throat were punishment for this home owner who refused to yield his women to Japanese.



Decapitation was barely escaped by this woman when soldiers ordered her to an abandoned house, hacked her neck.



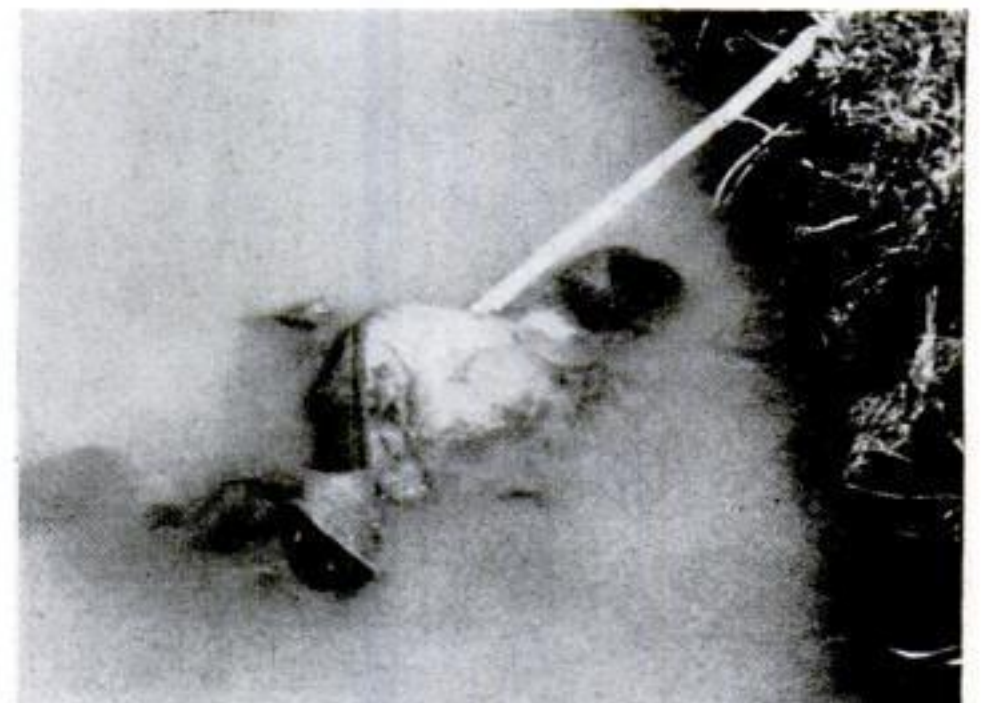
A beating with an iron bar was given this 14-year-old boy who begged to go home when taken prisoner and starved.



Struck with an axe, this policeman was still in hospital two months later. He escaped a firing squad by feigning death.



For resisting assault, this 19-year-old woman was stabbed 29 times. She had a miscarriage in a refugee hospital later.



Typical fate met by thousands in Nanking: execution with hands tied in back, bodies left to rot in roadside ponds.



Scouts see soldiers to war

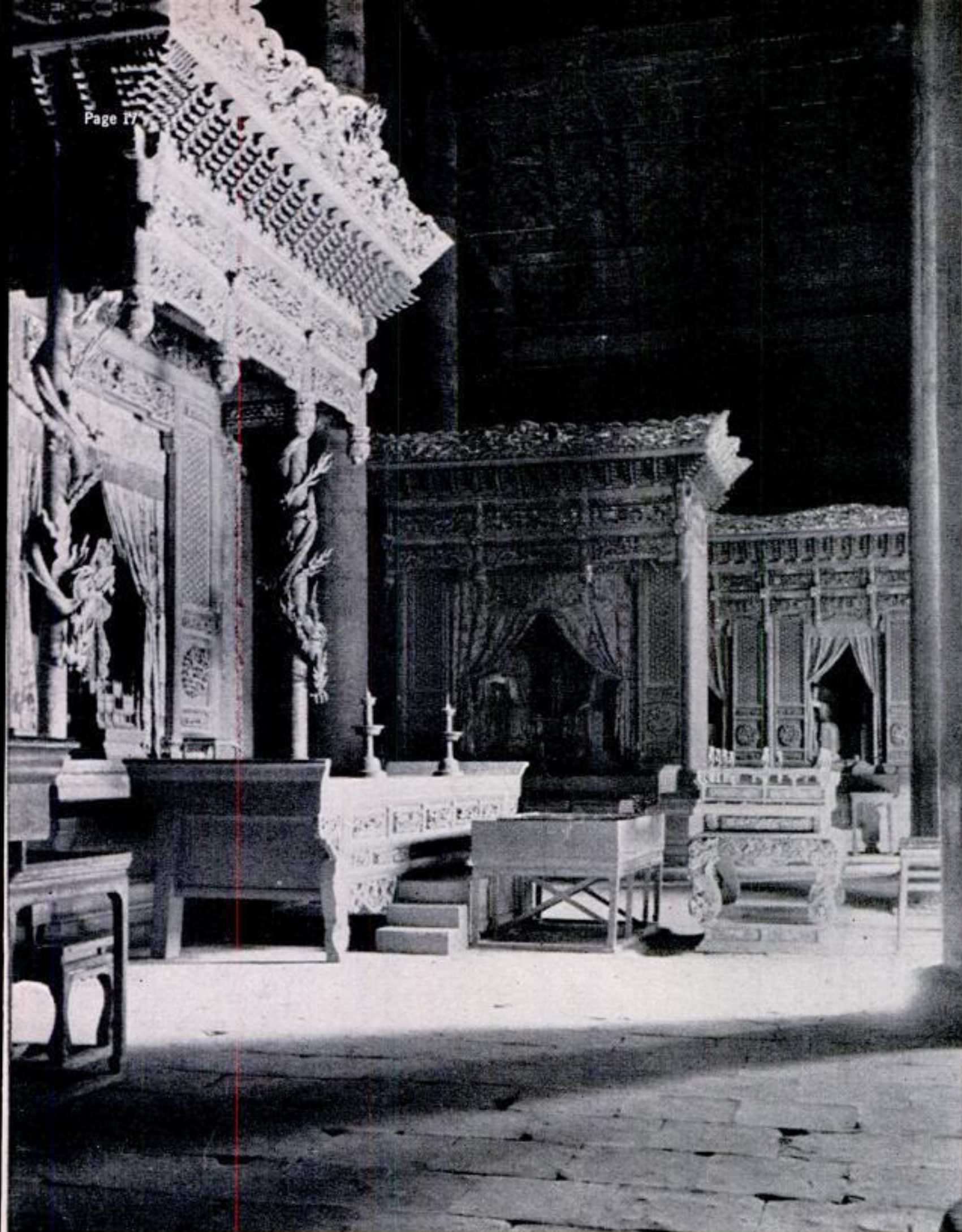
Note the intense concentration on the faces of these Chinese Boy Scouts. They are listening to Tsao Li-tse, China's Minister of Propaganda. He is telling them that upon them and their elder brothers in college falls the job of stiffening China's phlegmatic millions into relentless resistance to Japan. The date is late March; the place, Hankow; the occasion, a farewell demonstration for soldiers wounded at Shanghai, now recovered and returning to the front. Before long these boys may be marching to the front themselves. Many of China's recruits, like the soldier on the cover, are only 14 to 18 years old.



Confucius, greatest sage of the Orient, lived and died in this old-fashioned Chinese village of Chu-fu, 2,500 years ago. Since it is now in the center of the heaviest Sino-Japanese fighting, LIFE sent Photographer Walter Bosshard to cover it. Above you see his car, broken down on fearful Chinese roads, towed into Chu-fu by donkey power.

Graveyard of 76 generations of Confucius' descendants is this ancient cypress wood, called "most holy forest." The 77th generation is headed by 18-year-old Duke Kung Teh-chen, who has declined a Japanese offer to be emperor of conquered China, still lives in the ancient ancestral home. Best-known Kung is Kung Hsiang-hsi, Premier and Finance Minister of China, brother-in-law of Mme Chiang Kai-shek.





Most sacred of Confucian edifices is the Ta-cheng-tien, "Palace of the Most Perfect," on the site of Confucius' original home. The temple was destroyed by fire kindled by lightning in 1724 and rebuilt with even greater splendor by China's Emperor. Its nine dragon pillars (*below*) are masterpieces of Chinese architecture. Inside, in carved shrines, are figures of eleven great Confucian disciples (*above*).

Hewn from 10 ft. of solid sandalwood is this figure of Kung Fu-tze, "antiquity's most perfect sage, Confucius." On his head, strung with pearls, Confucius wears the head-gear of emperors. In his hand is an imperial sceptre, on his robe imperial emblems. The temple, now in Japanese territory, may revert to China if victories continue.



LIFE ON THE NEWSFRONTS OF THE WORLD

China and Pepper win, Daladier acts, Thomas is "kidnaped," St. Bernards exiled

In this issue LIFE presents, as perhaps the world's most important news of the week, the resurgence of China against its Japanese invaders (see p. 11-17). In its last issue, LIFE showed preparations for the biggest news event of the week in Europe—Adolf Hitler's state visit to his fellow dictator, Benito



DALADIER

Mussolini. This greatest Roman holiday in history promised to make some spectacular pictures for next week's issue. What may come of it diplomatically, to tip the balance between peace and war in Europe, remained to be seen. But meantime there were reverberations aplenty in fascist-hating America. Secretary of War Wood-



LEWIS

ring, speaking in Washington, made Italians, Germans and Japanese spitting mad with a truculent oration in which he denounced their recent triumphs, warned the Dictators that if they go too far America will fight them. President Roosevelt's \$1,150,000,000 Big Navy Bill, aimed straight at fascists' heads, was passed by the Senate, having already been passed by the House. And the Administration got behind a Senate resolution to lift the U. S. arms embargo on Spain, which has crippled the Loyalists to the advantage of the fascist-supported Rebels. That looked like the beginning of the end of the Neutrality Act. No group in America is more passionately concerned with the course of world affairs than are 1938 college students. Thousands of them gathered in pre-May Day demonstrations, like the one at University of California shown on the opposite page, to "strike" for Peace. There can be no doubting that American college students hate war. But they also hate fascism. In 1917 Americans hated autocracy worse than they hated war. Ominously last week it appeared that Americans young and old are now beginning to hate fascism worse than they hate war. **French Strong Man.** Democracy-loving Americans were glad to see the leader of another great democratic nation take vigorous action last week against

an economic crisis as bad as their own. That leader, a man who rolls his own cigarets, was French Premier Edouard ("The Bull") Daladier. He has been empowered by his Parliament to govern by decree until July 31, after which Parliament may veto any of his decrees and thus throw him out of office. Week before, accompanied by a pair of detectives in striking contrast to the small army of guards and spies which nervous Dictator Hitler took to Rome, Premier Daladier had flown to London, concluded what knowing correspondents interpreted as an ironclad military alliance with Great Britain. On May 2, hard-headed Daladier upped all taxes 8%, prepared to increase French production by modifying the 40-hour-week law. On May 3, he announced a 4,712,500,000-franc armament program. On May 5 he devalued the franc to 2.79¢.



WILDER

Prime purpose of devaluation was to let French goods be sold more cheaply abroad. British and American trade may suffer. Because the currency support of Britain and America is indispensable to France, Daladier could not have devalued without British and American consent. That he got it was interpreted as a great gesture of democratic unity for the Dictators in Rome to ponder. **Roosevelt's Pepper & Wages.** Biggest news of the week in America was the clean victory of Florida's Senator Claude Pepper in his fight for Democratic renomination against two strong opponents. Priming for that event, LIFE's cameramen followed the three candidates in their campaign swings through the sleepy villages of the State (see p. 22). First visible consequence of the Pepper victory was to revive the President's Wages & Hours Bill, thought buried for this session of Congress. Opposed by Southerners, the present bill provides a standard 25¢-per-hour minimum wage and 44-hour maximum working week throughout the land, to be upped and downed to 40¢ per hour and 40 hours by 1941. C.I.O.'s John L. Lewis and A. F. of L.'s William Green, both got behind it last week. Three days after Pepper's nomination 218 Congressmen, including 22 Southerners, marched up to the House well to sign a petition which will bring the bill to a vote on May 23. **Pulitzer Prizemen.** Thornton Wilder, whose *The Bridge of San Luis Rey* won the 1928 Pulitzer Prize for novels, got this year's Pulitzer play award for his sceneryless *Our Town* (LIFE, Feb. 28). Judged the best reporting job of the year was oldtime Newshawk Ray Sprigle's feat in digging up proof of Mr. Justice Black's Klansmanship (LIFE, Oct. 11). **Ferryboat Fascism.** LIFE's homegrown fascist exhibit of the Feb. 7 issue, Boss-Mayor Frank ("I am the law") Hague of Jersey City, got into the news again when Socialist Leader Norman Thomas crossed the Hudson

from New York to make a speech in his domain. Boss Hague's faithful police seized Socialist Thomas before he could open his mouth, hustled him back onto a ferryboat. The fine glow of outrage which patriots felt at this two-bit defiance of the U. S. Constitution was slightly dampened when jubilant ex-Precacher Thomas marred his strong case by ridiculously petitioning G-Men to put the Lindbergh Law (against interstate kidnaping) on Hague's storm troopers. **Methodist Trinity.** In Birmingham,



ECKENER

over the protest of its bigoted Bishop James Cannon Jr. and many another irreconcilable, the quadrennial General Conference of the Methodist Episcopal Church South voted to end the Slavery-born split of American Methodism, create a united Methodist Church 8,000,000 strong by merging with the Methodist Episcopal and Methodist Protestant Churches. Symbolizing the new trinity, M. E. South Bishop Moore, M. P. Rev. Dr. Straughn, M. E. Bishop Hughes jubilantly clasped hands. **Commercial Zeppelins.** Germany wants American helium for its zeppelins. Secretary of the Interior Ickes bars the sale, saying Germans may use it for war. Arriving in New York on helium business May 6, Germany's famed zeppelin man, Dr. Hugo Eckener, protested: "For us the airship is now nothing more than a commercial vehicle." **Box-office Busts.** Hollywood was set on its ear when members of the Independent Theatre Owners Assn., who control 300 movie theatres in three Eastern States, took a full-page advertisement in the *Hollywood Reporter* May 4 to declare themselves tired of losing money on pictures starring Joan Crawford, Greta Garbo, Mae West, Katharine Hepburn, Kay Francis, Marlene Dietrich, "whose dramatic ability is unquestioned but whose box-office draw is nil." Surprised were many movie-goers who had supposed that, in several instances, it was just the other way around. **Swiss Exiles.** Saddest news of the week to generations of Americans bred on tales of their heroism concerned the famous dog pack of the Hospice of Great St. Bernard in the Swiss Alps. Having saved



CRAWFORD



THOMAS



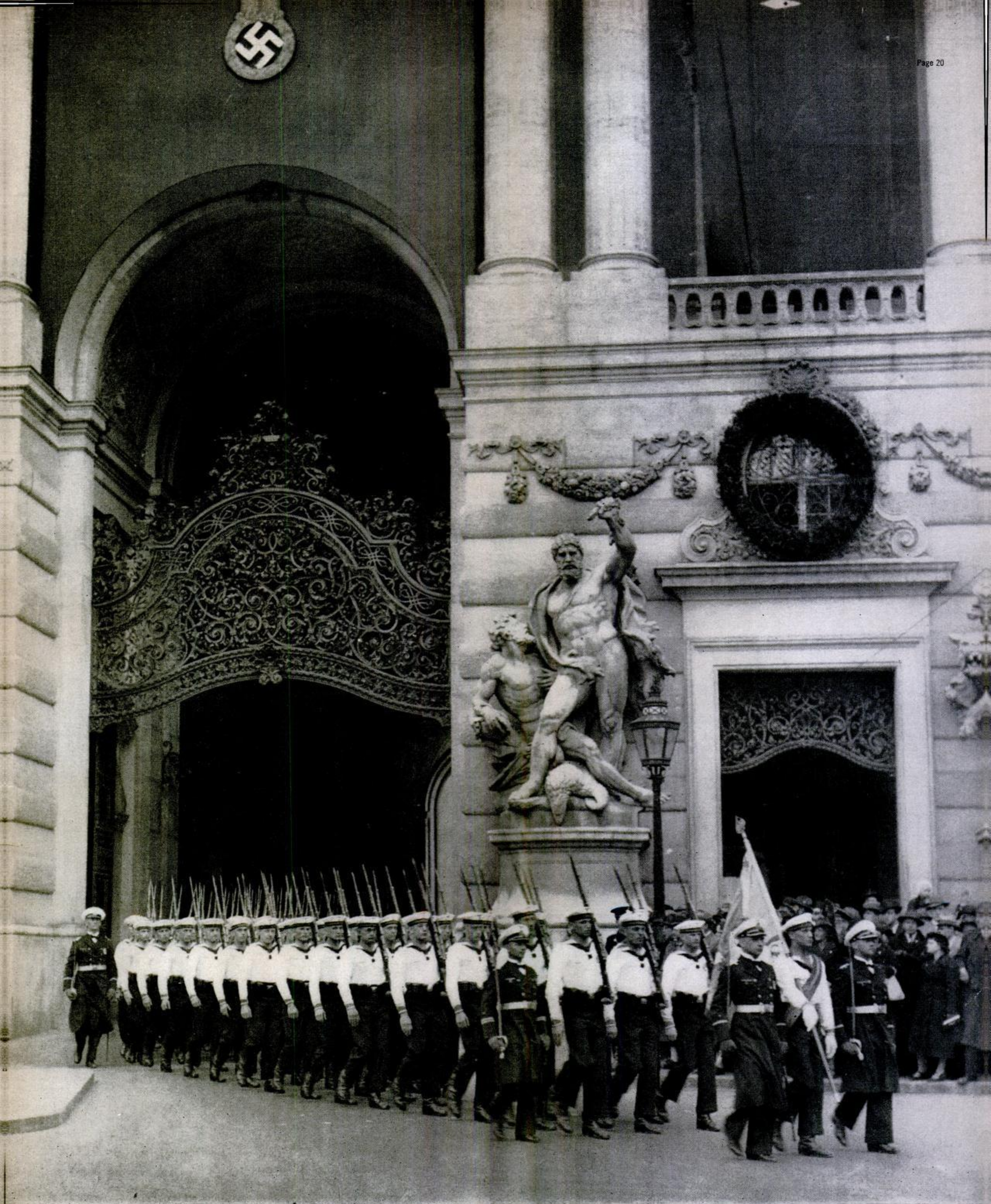
ST. BERNARD

the life of many a traveler lost in the Pass's snows, the shaggy St. Bernards last year inexplicably set upon and killed a small French girl. Since then they have been kept in a cage. On May 4 the entire pack sailed from Marseilles, bound for perpetual exile in a Himalayan monastic refuge near Lhasa, Tibet.



METHODIST TRIAD





Austria gets a Navy again

Through this vast gate of the Hofburg, ancient Habsburg palace in Vienna, stamp the booted sailors of Adolf Hitler's navy, specially sent from

Kiel on the Baltic Sea to remind Austrians watching the Hitler birthday parade that against their lost independence they have become a sea power again.



Never for a Habsburg was old Vienna so brilliantly lighted as it was on April 20 for the 49th birthday of Adolf Hitler,

who once begged in its streets. The church in the foreground is St. Peter's; beyond, the Gothic St. Stephan's

Cathedral, where Habsburg Emperors were crowned. Note the tiny swastika from the garret window directly above.

VIENNA CELEBRATES ADOLF HITLER'S BIRTHDAY

and learns what to expect of the future

Throughout Austria bonfires burned on the hilltops, swastikas hung from the windows and bands blared in the streets for the first great celebration Austria, as a part of Greater Germany, has had—the 49th birthday of Adolf Hitler. Nimble steeple jacks attached a swastika to the tip of St. Stephan's spire in Vienna, Cardinal Innitzer ordered all Austrian priests to pray for Hitler, and oldtimers swore that never in the lushest days of the old Empire had Vienna had such a celebration. Adolf Hitler spent his own birthday in Berlin, then left for a still more spectacular celebration in Rome. Commenting on the blaze of swastikas in the Holy City, Pope Pius said: "It is a sad thing . . . to hoist in Rome and on the day of the sacred cross an emblem that is not the cross of Christ."

In the meantime oppression of Jews in Austria increased. Salzburg, once the home of Max Reinhardt's great music festivals, held a repetition of Berlin's childish book-burning of 1933, destroyed 2,000 different anti-Nazi, Jewish, Catholic and monarchist books, and only a world-wide protest prevented a similar spectacle in Vienna. Agitation in Nazi papers was started to seize not only the 13 castles of young anti-Nazi Prince von Starhemberg, now a refugee in Switzerland, but all the Habsburg property, only recently restored by the Austrian Government.

The Bavarian postcard (right) of Adolf Hitler as a knight in shining armor became a best-seller throughout Austria. Translation: "Whether in good luck or bad, in freedom or in prison, I have been true to my flag, which is today the state flag of the German Reich."



DER BANNERTRÄGER

„Ob im Glück oder im Unglück, ob in der Freiheit oder im Gefängnis, ich bin meiner Fahne, die heute des Deutschen Reiches Staatsflagge ist, treu geblieben.“

Adolf Hitler

This prize painting, at last year's Munich exhibition, of Adolf Hitler the standard bearer has now become Vienna's most popular colored postcard.

ROOSEVELT CARRIES FLORIDA AS HIS SENATOR PEPPER WINS RENOMINATION



ABOVE: SENATOR PEPPER KEEPS FIT FOR CAMPAIGN SPEECHMAKING WITH SODA BICARB

BELOW: PORT ST. JOE SCHOOL BAND GREETS CANDIDATE PEPPER (CENTER) ON TOUR



REP. WILCOX GETS LINIMENT

American politics is hard on the throat and hands. At left you see Florida's Senator Claude Pepper, victor May 3 in a hot three-cornered primary fight for Democratic nomination to the Senate, soothing a throat raw from scores of campaign speeches. Left (*inset*), Representative Mark Wilcox, No. 2 also-ran, gets liniment for a hand sore from thousands of handshakes. Below (*inset*), a chiropractor rubs the aching shoulder of another handshaker, ex-Governor David Sholtz, who placed third in the Senatorial race.

Every political eye in America was on Florida May 3, for this was the first of the year's State primaries in which Franklin Roosevelt was not only the biggest but almost the only issue. Pepper was and has been for him 100%, even to voting for the Wages & Hours Bill which is supposed to be anathema to Southerners. Wilcox stood on his votes against the President's Court Plan, Reorganization, Wages & Hours. Sholtz straddled. When Pepper polled 70,000 more votes than his two opponents combined, there was no dodging the conclusion that the Roosevelt coat-tails are still a magic carpet to political office. In Washington, three days after Pepper's victory, 22 wobbling Southern Congressmen signed the petition which brought the Wages & Hours Bill up for a House vote.



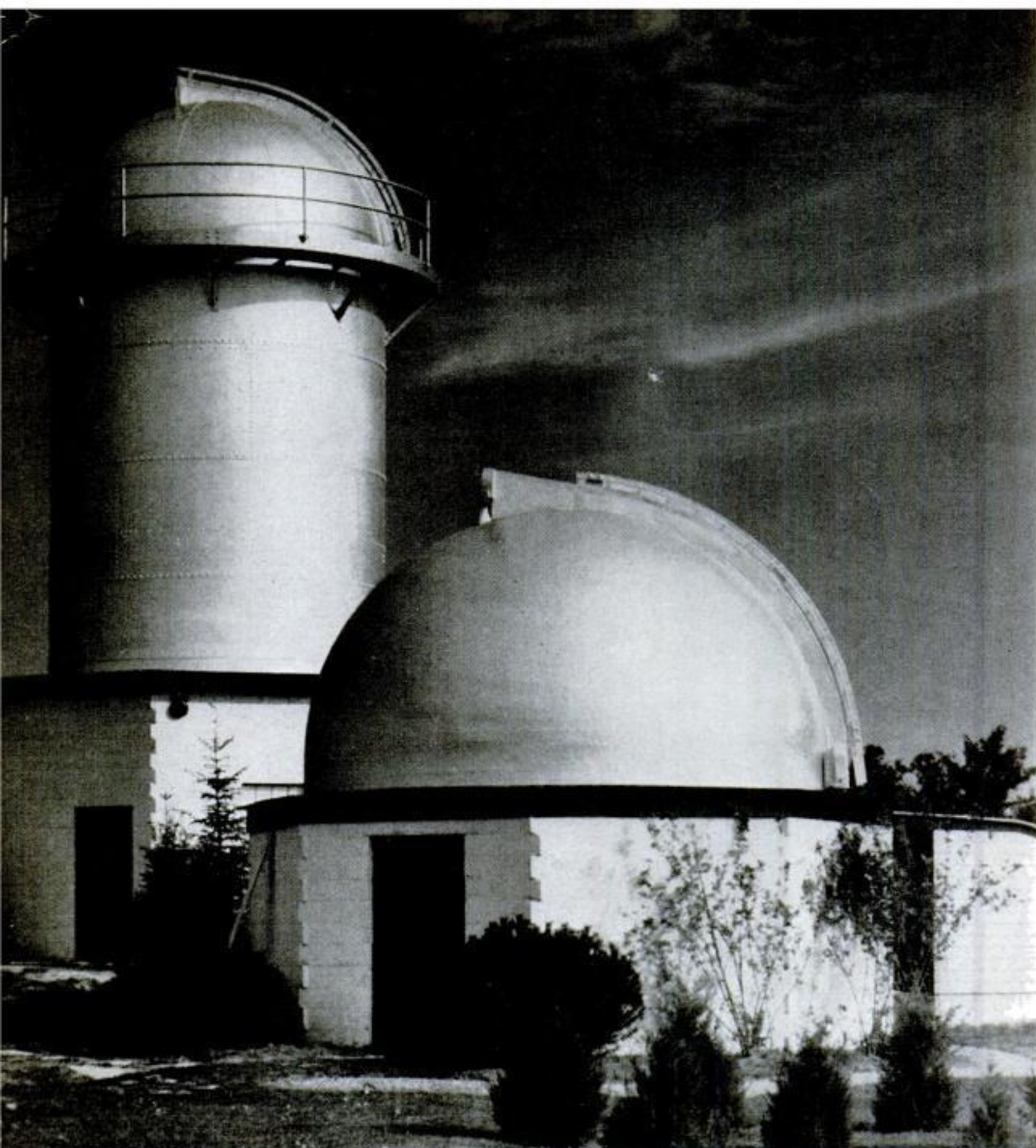
EX-GOV. SHOLTZ GETS MASSAGE





Florida crackers and oldsters like speeches

A good share of Florida's cracker-oldster-tourist population spends its time sitting in the sun, waiting for something to turn up. On this page you see some of the village listeners attracted by the three candidates for Senatorial nomination. Faces seldom glimpsed by Northerners who speed by train & plane to Florida's glittering resorts, they are the bulk of the State's population. At top, left, Candidate Pepper addresses a sidewalk crowd. Just below, he interviews a bearded Townsendite. Florida's oldsters like the Townsend Plan and Pepper plumped for it. But so did Sholtz, and Wilcox declared for bigger old-age pensions. Poverty-stricken Florida crackers have long been kept from voting by a \$1 poll tax. This year the State abolished it. Result: 65,000 more votes, most of them presumably for Pepper.



McMATH-HULBURT OBSERVATORY DOMES ARE WATER TANK BOTTOMS

EXPLOSIONS ON THE SUN MAKE FLAMES OF CALCIUM 600,000 MILES HIGH

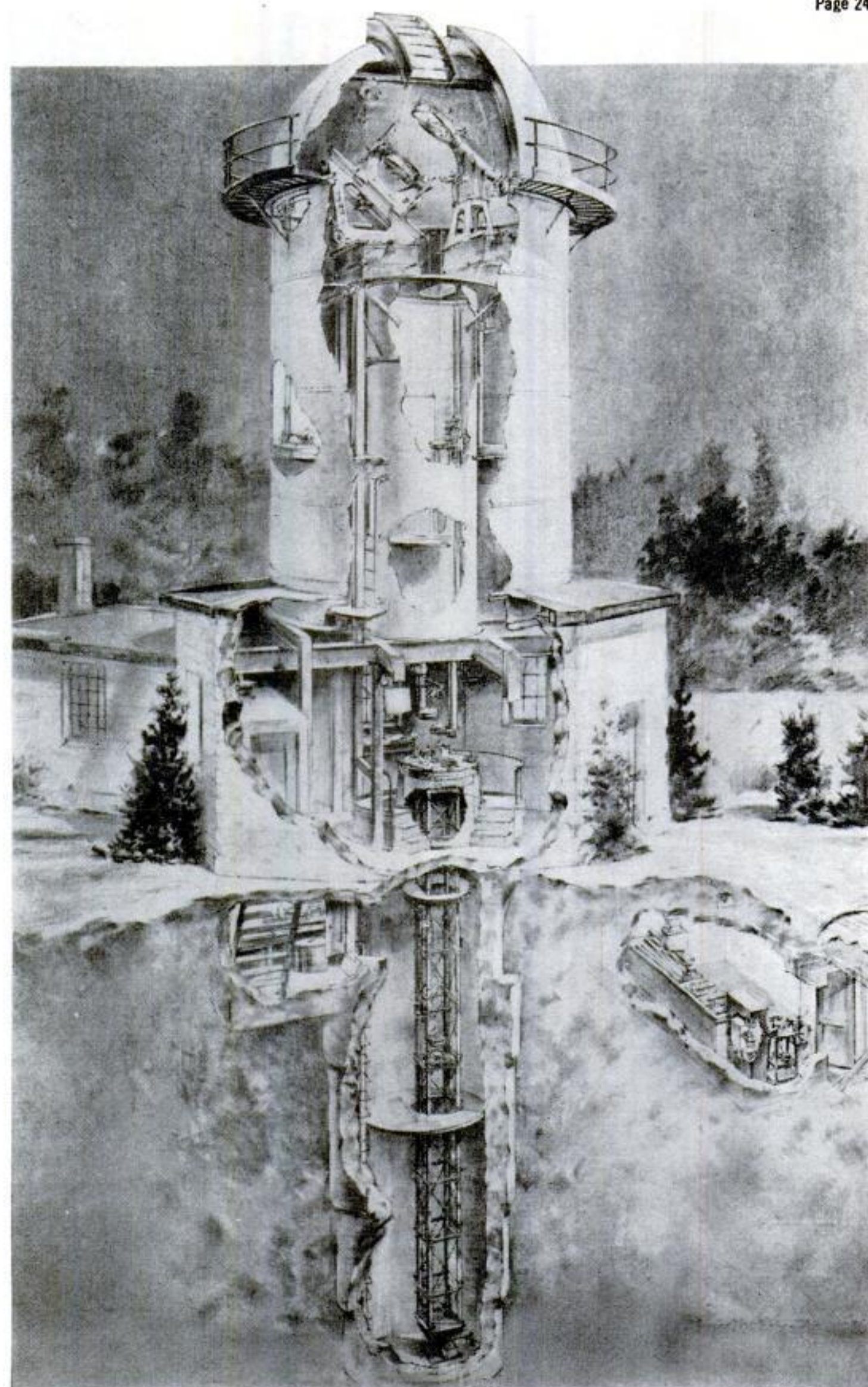


ROBERT R. McMATH

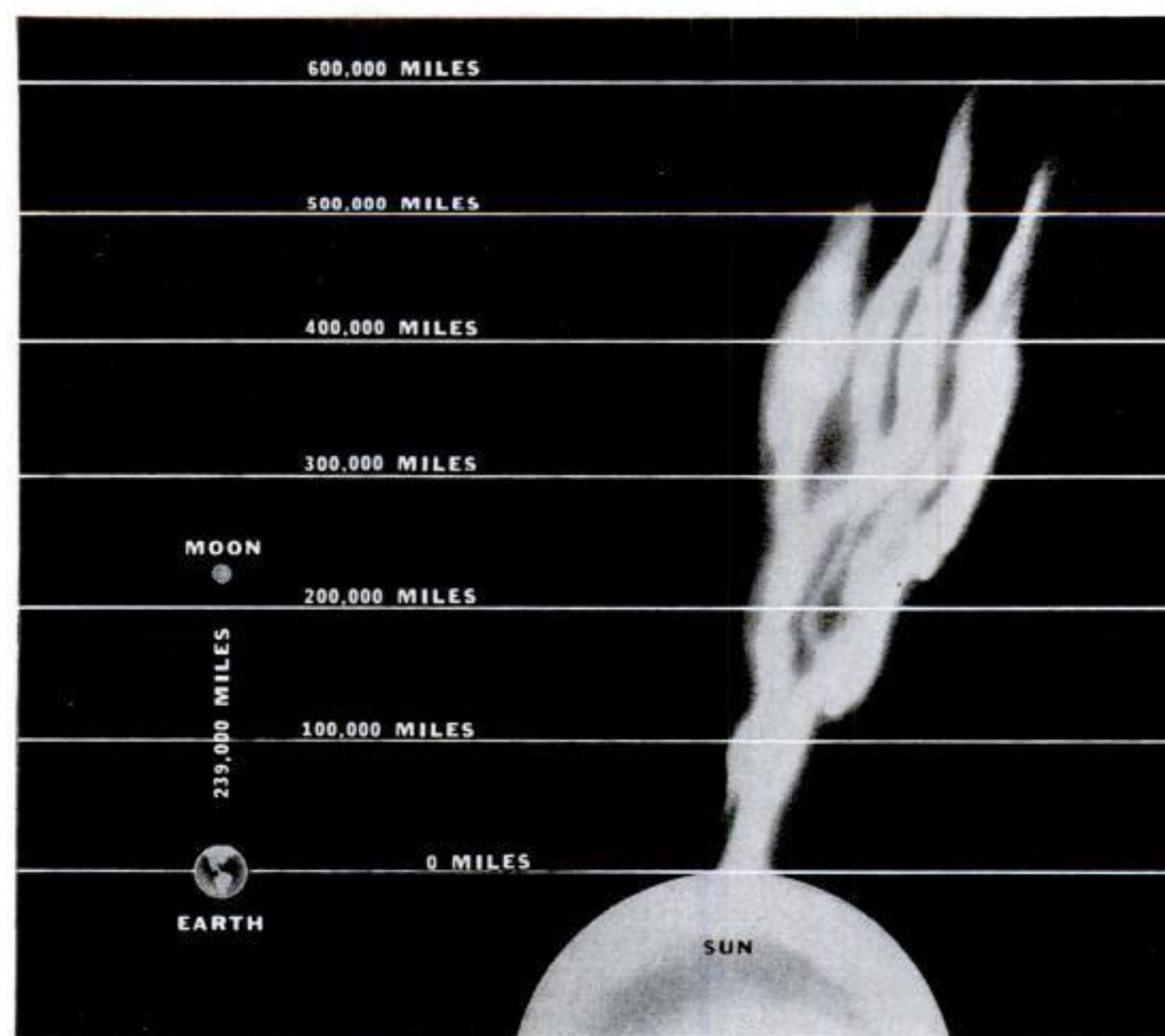
Normally undemonstrative scientists gasped in astonishment and excitedly moved around the projection room when they attended, last month, the showing of a film of solar fireworks invisible to the eye. Gathered for the conventionally staid meeting of the American Philosophical Society at Philadelphia, they saw the first motion pictures ever taken of sprays of flaming calcium shooting 600,000 miles above the surface of the sun. Before their eyes great fountains of hot fire flared out from the sun into solar space and showers of burning particles falling from unknown sources descended upon the sun.

These explosions on the sun, which dwarf even the greatest volcanic eruptions on earth, were unknown to man. Had it not been for Robert Raynolds McMath, director of the McMath-Hulburt Observatory of the University of Michigan, and his associates, Dr. Edison Pettit of Mt. Wilson Observatory, Harold Sawyer and John T. Brodie, the event would never have been perceived. On Sept. 17, 1937, they trained the mirrors of the Observatory telescope on the sun and by an ingenious mechanism followed the sun throughout the day, thus making it possible to record in motion pictures the solar activities.

Robert McMath is an astronomer by avocation and the president of Motors Metal Manufacturing Co. during business hours. He knew that small prominences existed, but was unable to tell how they acted. A few years ago, thanks to his training as an engineer, he was able to devise the necessary apparatus to film these disturbances on the periphery of the sun. His first movie two years ago showed palms of flame 100,000 miles high. His latest film proves that the incredible sprays of incandescent solar matter are nearly as great as the diameter of the sun, have velocities up to 1,500,000 m.p.h. Apparently the explosions, though directly connected with sunspots, had no effect on terrestrial events such as radio waves or telegraph communications.



McMath tower telescope is 50 ft. high, delves deep into the ground. The mechanism in well is used to analyze the spectrum of sunlight and determine what elements are present in the sun. At right, below ground level, is the control room and at left the dark room. Early in the morning the sun is examined, spots and prominences worth investigating are mapped. The mirror is then aimed at one particular area of the sun and sends images down the shaft to be recorded by the movie camera at center of the structure.



Flames nearly three times as great as average distance from earth to moon were recorded before they passed out of the range of the film frames at a speed of 432 miles per second.



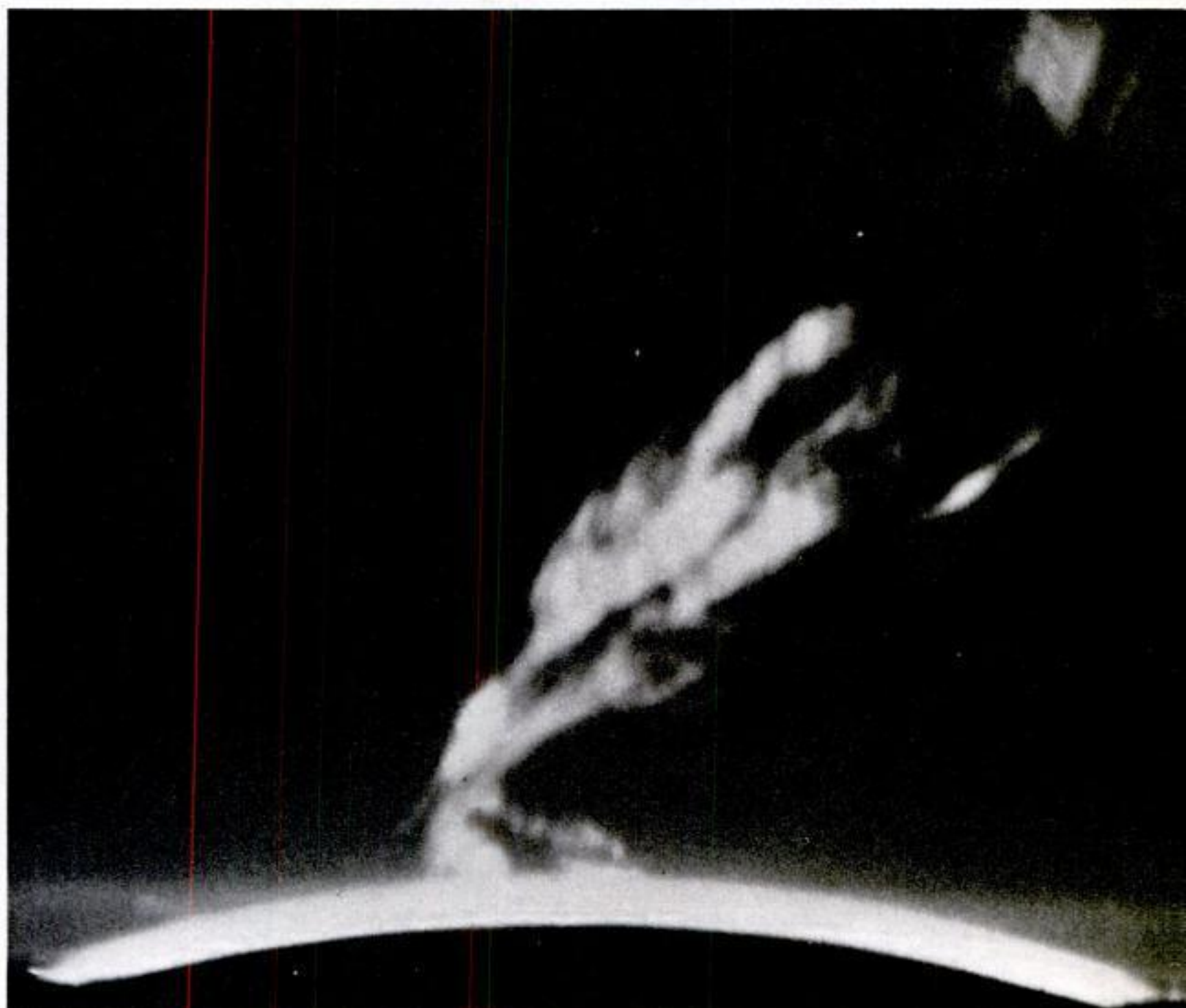
THE FLAME OF CALCIUM RISES 38,000 MILES OVER A SUNSPOT



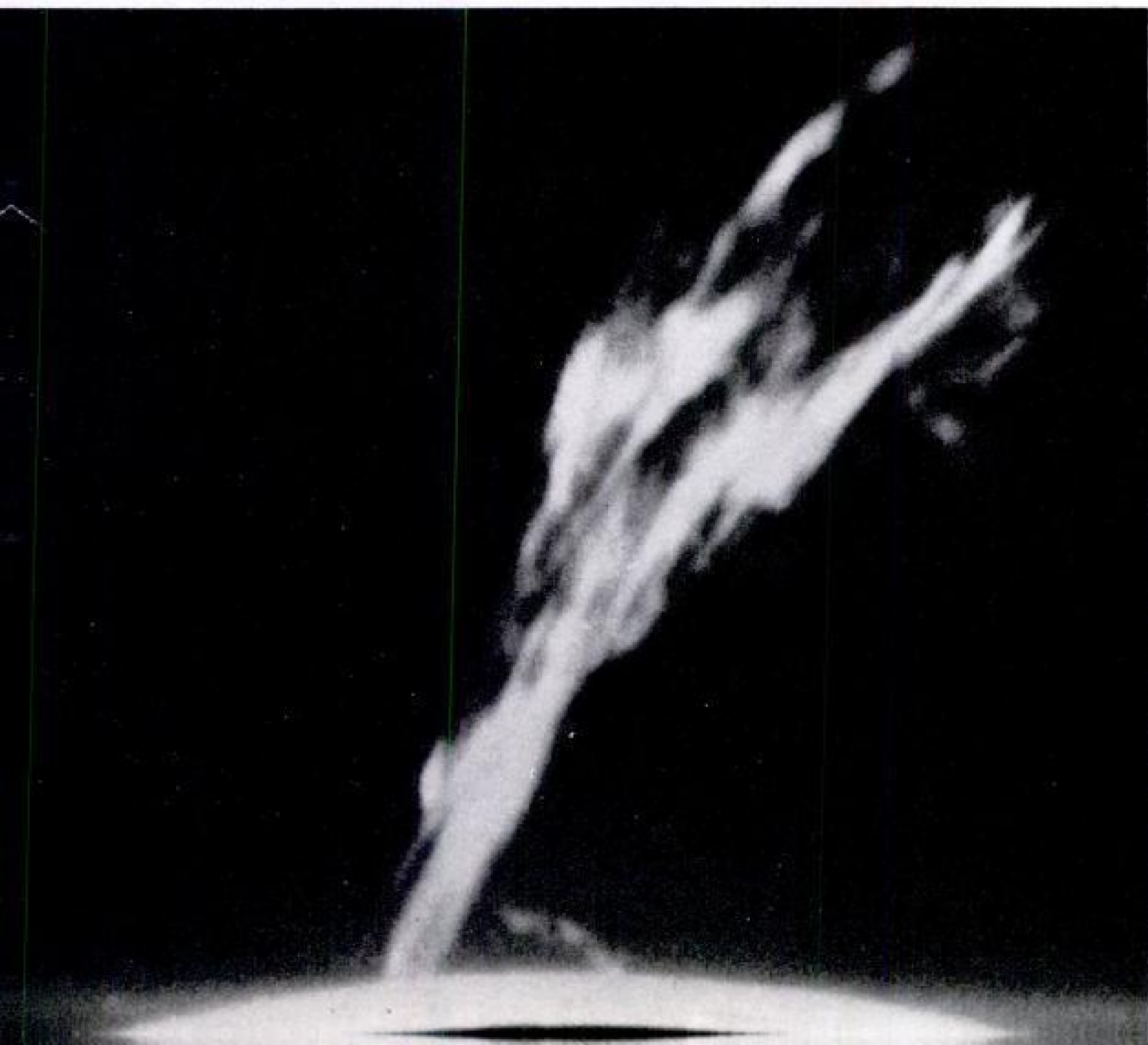
THE PROMINENCE RAPIDLY GAINS ALTITUDE AND THE HEAD BLOWS OFF

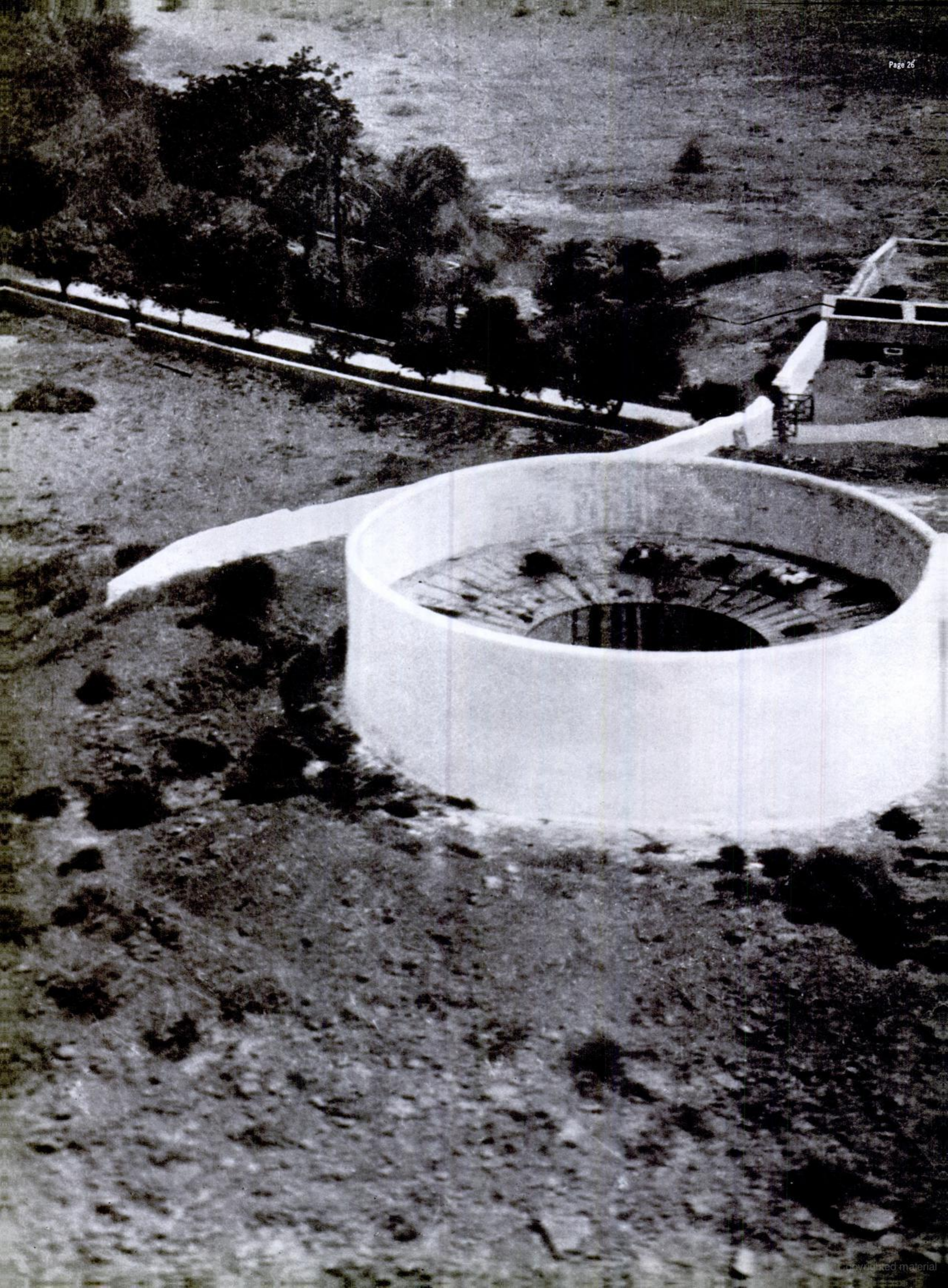


HEAD (ABOVE) MOVES AT 432 M.P.S. BELOW, THE PROMINENCE BLOWS APART



HEAD LEAVES PICTURE. BELOW, REDUCED PICTURE SHOWS 300,000-MILE FLAME



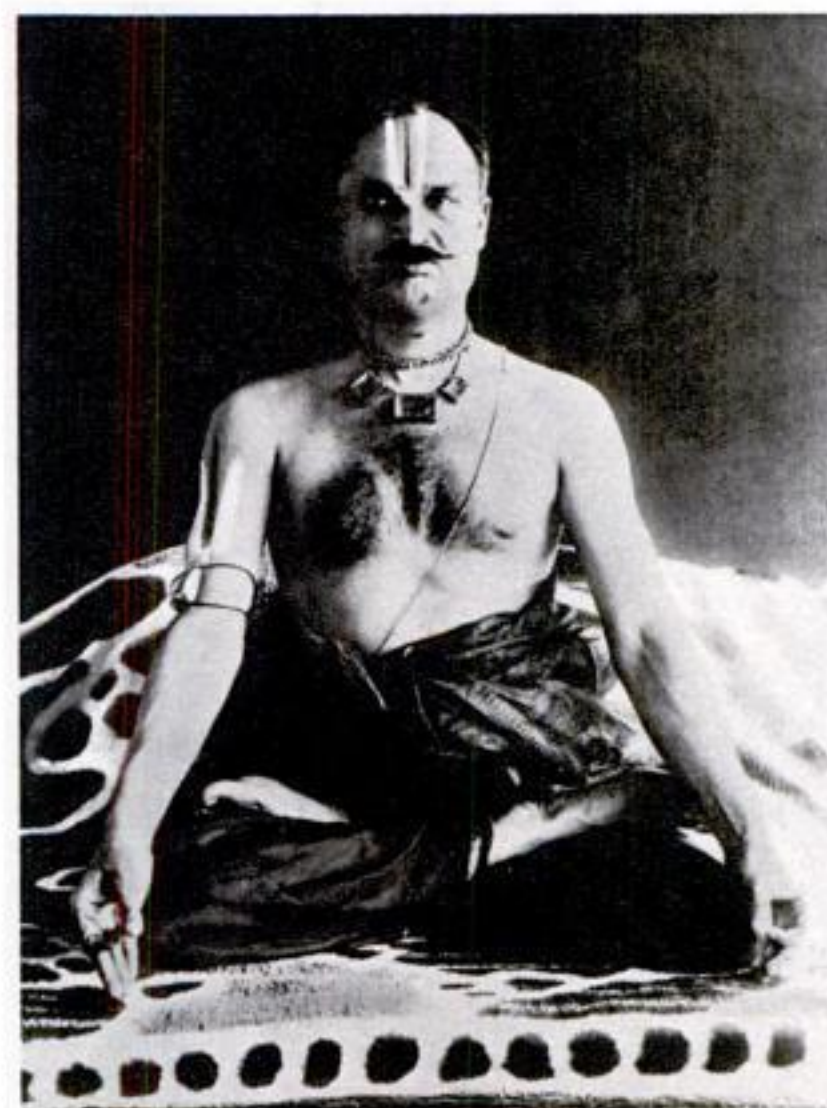


THE TOWER OF SILENCE

TWO SIDES OF HOLY INDIA

Never before have white men been able to see into one of the three new Towers of Silence at the port of Surat, north of Bombay. Recently a French commercial pilot, flying a route to Indo-China, swooped and took this picture of the gruesome platform where Parsis lay their dead to be shriveled by the sun and torn to pieces by bald-headed vultures. The vultures roost in the trees seen at the upper left. Skeletons are picked clean in less than an hour. Bearded priests later shovel the bones into a central pit, concrete evidence of a favorite Parsi tenet: "Rich and poor, all must meet in death." There are no Parsi poor. The hard-working Parsis came to India from Persia 1,200 years ago. They wear buttoned-up coats and fezlike black hats, and are predominantly well-to-do businessmen. There are only 110,000 of them in India, and almost all live in the neighborhood of Bombay.

Almost as rare are the pictures of the Yogi below. Yogis, Hindu holy men, are common in India, but this Yogi is a Prince, Amrawala, heir to the little state of Bagasra. Dressed, he is accompanied everywhere by two bodyguards with drawn sabres. Stripped to a loin cloth he spends hours each day sitting cross-legged, fingertips touching the ground, holding his breath and thinking beautiful thoughts.



BOYS AND GIRLS



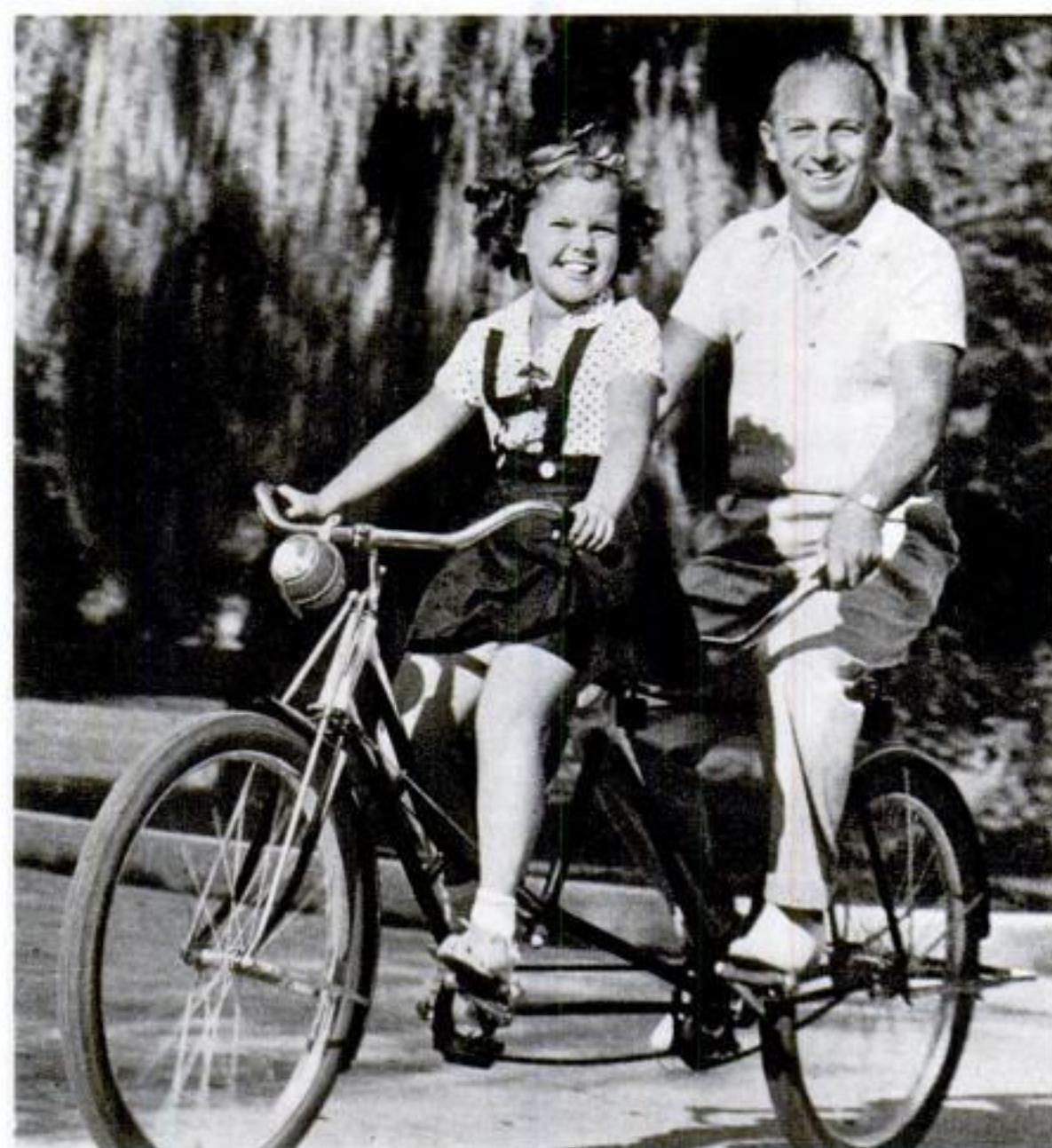
Youngest Parader in Chicago's May Day celebration was this beaming boy, wearing the bonnet of the Young Communist League. Carried in his

mother's arms he traversed the loop with 50,000 assorted left-wingers, cooed while orators got boos for Franco, Hitler, Mussolini, William Randolph Hearst.



Madeleine Carroll was hailed May 2 by students at Columbia University as "the woman with whom they would want most to be stranded on a desert island." Mobbed by undergrads, she was asked to name her own choice of a desert-isle companion. "A good obstetrician," back-cracked Miss Carroll.

Roger Lapham Jr. of San Francisco, Harvard sophomore, was saluted by Columnist Lucius Beebe as "dressiest of the current collegiate generation." Embarrassed, Lapham admitted he owned a dozen suits.



Shirley Temple and her father, George Temple, Los Angeles banker, rolled merrily along when New York theater owners complained of high-priced stars who lacked box-office draw. Miss Temple, now 9, was listed among the performers who deserved what they got. She gets \$125,000 per picture.

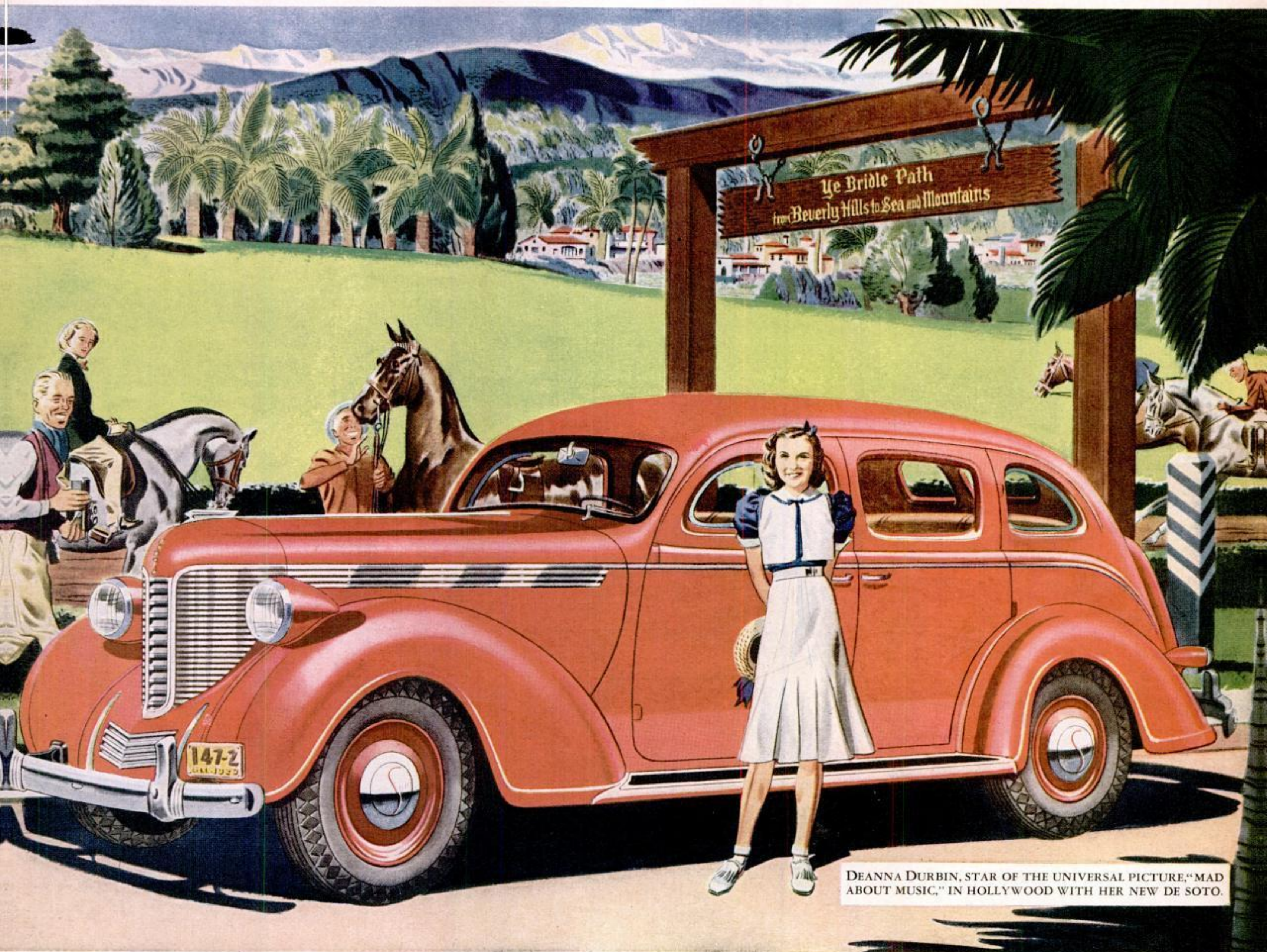


Jerome Agosta, 11, won first prize in a one-sentence writing contest held by the Boys Club of New York, founded by the late great Railroadier E. H. Harriman. The question: "Who is your favorite hero of adventure?" Jerome's answer: "My favorite hero is Robin Hood because he robbed the rich and gave to the poor just like President Roosevelt."



DEANNA DURBIN

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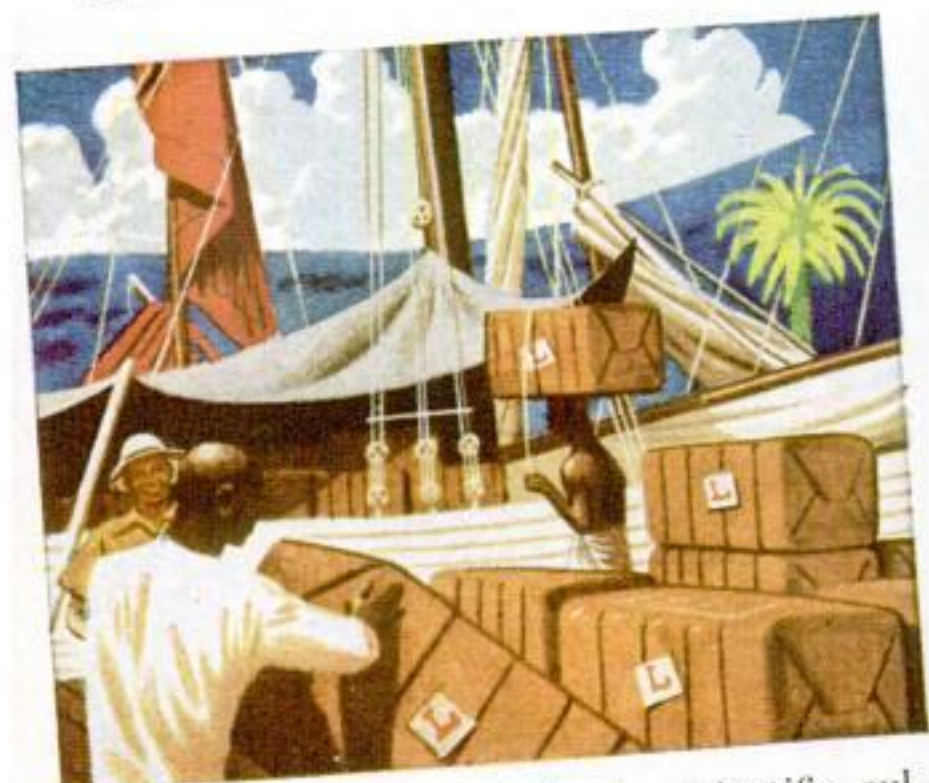
Thanks to Sir Thomas, even a Queen has nothing on Mrs. Jones!

Sir Thomas Lipton was official "Tea Merchant By Appointment" to three different Royal Families. But his famous tea can be enjoyed by Mrs. Jones, Mrs. Smith, Mrs. Tom, Dick, and Harry.

For anyone, everyone, can afford the best, due to the happy fact that today tea—even a tea as fine as Lipton's—costs less than any other beverage except water!



1. No one did more to bring down the price of tea than Sir Thomas Lipton. When he entered the business, he found hold-over ideas from days when tea was known only to royal lips and \$50 a pound was a not unusual price.



2. Sir Thomas pioneered in the scientific cultivation and blending of tea. And besides developing a tea flavor finer than the world had ever known, he also worked out ways to grow tea for less . . . to ship, handle and sell it for less.

3. So today, even though this famous tea merchant was honored by royalty . . . even though his tea is known in America and in six other leading tea-drinking nations as "the world's most delicious" . . . it is within the reach of everyone. It's the largest selling tea in the world.



The characters Mrs. Jones and Mrs. Smith are fictitious and represent no actual persons.



LIPTON'S TEA

4. Buy a package of Lipton's from your grocer today. Brew a clear, rich, inviting cup. As its enticing aroma arises and its delicious flavor warms you, you will understand why five great World's Fairs awarded top honors to Lipton's Tea . . . why the Great Tea Exposition of Ceylon and India proclaimed tea from Sir Thomas' own gardens "The Choicest Tea Grown!"



THE BEANBALL IS A DANGEROUS BASEBALL TACTIC

Season's opening provides a narrow escape in an Albany game

The wild pitch narrowly grazing the batter below is traveling at a speed of more than 100 m.p.h. It is a graphic example and an extraordinary photograph of the beanball. The beanball may be thrown unintentionally. When thrown deliberately it is calculated to force the batter away from the plate. A beanball purposely thrown to scare the batter out of position is often followed by a low outside pitch for a called strike. Officially outlawed by the American League, the beanball caused its only major-league death in 1920 when Carl Mays of the Yankees killed Ray Chapman of Cleveland. But many a ballplayer is hit.



Thoughtfully ducking, Centerfielder Holmes of Binghamton narrowly escaped this wild pitch by Albany's Pete Naktenis

at an Eastern League game in Albany, April 29. Since Holmes finally walked, this beanball may well have been unintentional.

CONTINUED ON NEXT PAGE

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Whether he's eighteen or eighty, he'll get heart-warming satisfaction from a gift of fine leather or fine jewelry. Men always do.

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1. Boulder Dam is located in the state of Colorado. (True or False)
2. The Amazon River is longer than the Nile River. (True or False)
3. Shanghai is the capital of China. (True or False)
4. The National Anthem of Canada is "God Save the King." (True or False)
5. Greenland is the largest island in the world. (True or False)

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TWO DUCKS AND HE'S OUT (continued)



A fifth-inning duck by Giant Rightfielder Jimmy Ripple saved him from a beanball hurled by Dodger Pitcher Fred Fitzsimmons at New York's Polo Grounds, May 2.



Helmets to protect baseball batters from beanballs constitute the subject of a current N. Y. *Daily News* crusade, have not yet been officially adopted. Mindful of the head injury from a pitched ball that nearly caused the death of Detroit Tiger Mickey Cochrane last year, and ended his playing career, players of the Philadelphia Athletics and the Cleveland Indians tried out helmets during batting practice. At left, Connie Mack, longtime manager of the Athletics, wearing what the well-protected batter should wear.



An eighth-inning duck failed to save Jimmy Ripple from an inside pitch by Charlie Marrow in the same game shown at top. Outfielder Ripple was beaned.

LIFE

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NEW YORK

EXECUTIVE OFFICES

Dear LIFE Reader:

DO YOU KNOW that LIFE and its readers support and operate three of America's most successful and progressive summer camps for underprivileged children?

DO YOU KNOW that the summer program developed through 51 years at LIFE CAMPS has just been supplemented by a year-round program of camping trips, club meetings and family contact to preserve through the winter the benefits of the summer camps?

DO YOU KNOW that LIFE CAMPS methods have proven so sound that they are studied by youth organizations throughout the country?

DO YOU KNOW that LIFE CAMPS has always been supported by the contributions of LIFE's readers - and that every cent of these contributions goes directly to the children - since LIFE itself now pays all administrative expenses?

DO YOU KNOW that thirty dollars keeps one child happy for a month - that thirty one dollar contributions achieve the same result?

LIFE hopes its readers will continue to contribute to LIFE CAMPS for underprivileged children. Will you send your contribution today?

Sincerely yours,

Roy E. Larsen

ROY E. LARSEN

Please send contributions to LIFE CAMPS, 14 West 49th Street, New York



Something has happened during the



The art of brewing is almost as old as the husbandry of grain. The ancient Egyptians practiced it 5,000 years ago.

Our own forefathers drank beer on



their passage to America rather than trust to water of questionable purity.

In a long and honorable history, beer has



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occupied a place unique and apart in the affections of men.

There was a time, of course, when the old world set the standards by which all beers were judged. Today it is a different story. Making a fine beer is now a science as well as an art. *And herein lies the great contribution of Schlitz to the vast world-wide industry of brewing.*

Years ago SCHLITZ undertook the gigantic task of taking the "guess" out of

brewing. This is exactly what SCHLITZ has accomplished, and this is why the high quality of SCHLITZ never varies.

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smooth...dry!



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AMERICANS TOBOGGAN IN SNOWLESS HAWAII

Ti-plant provides food, drink, dance-dress and sport



Life in the semitropics can be very complete. In Hawaii grows the ti-plant. Natives bake ti-plant roots for food. They distill the root into an inspiring liquor. Their limber dancing girls wrap the split ti-leaves around their waists for the hula. And the leaves make good toboggans for Hawaii where there is snow only on mountain tops.

Morning after a recent spring rain had soaked the steep sides of Tantalus, back of Honolulu, half a dozen Americans motored up the mountain. They gathered the broad, smooth ti-leaves, tied them into clumps like feather dusters. Then they all went ti-tobogganing, a sport old and unique in Hawaii. Mounting the leaves much as a witch mounts her broomstick (*see right*), they slid down the slippery slope, tumbled (*below right*), found it hard work climbing back through thick wet grass (*opposite page*). Two hours of sport left them wet and weary, ready in proper clothes (*above*) for lunch and Hawaiian songs.



Great Spanish Paintings in America

LIFE HEREWITH PRESENTS OUTSTANDING EXAMPLES OF A PERIOD
IN WHICH ART WAS DOMINATED BY COURT AND CHURCH AS FIFTH OF A
SERIES SHOWING THE DEVELOPMENT OF PAINTING THROUGH THE AGES

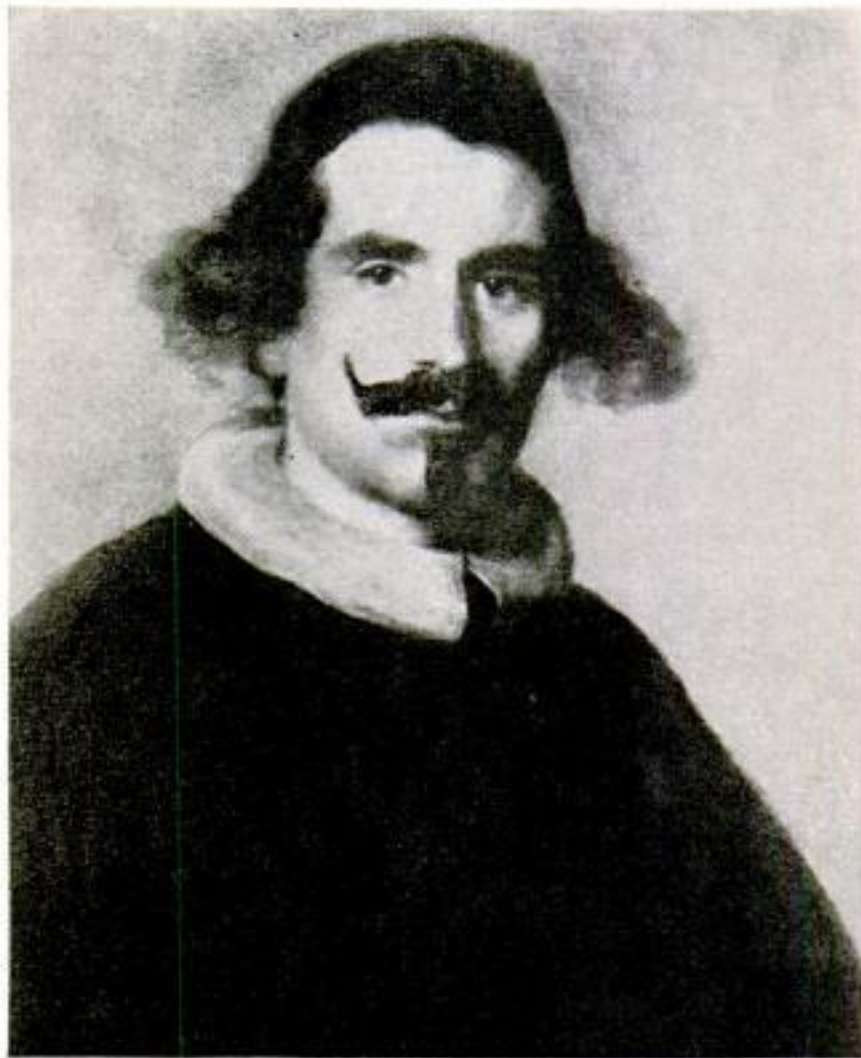
From the 16th to the 18th Centuries, Spanish painters had their choice of painting for the royal family or for the Roman Catholic Church. Velásquez chose royalty. Murillo chose the Church. At a time when Italian Renaissance artists were painting sensuous nude Venuses and pagan allegories, these men and their contemporaries were forbidden by the Church to paint nudes. For more than 100 years the only exception to this rule was a naked Venus by Velásquez. Imps of hell with wings and angels with beards were also on the black list. Toward the end of this period, Goya defied these conventions with nudes like the Duchess of Alba (see p. 45), bullfights and pictures of the common people.

The examples shown on the following pages, being in American

collections, are safe from the destruction of the Spanish civil war. In Spain, although many an ancient church containing works of art has been destroyed, the greatest paintings in museums like the Prado in Madrid and the Duke of Alba's palace have been well safeguarded. Acting on Government orders, militiamen have conscientiously moved priceless Goyas and El Grecos and Velásquezes to cellars and to a proletarian museum at Valencia. El Greco's famous *Burial of Count Orgaz* has been moved to the basement of Toledo's Cathedral. Zealous preservers of their country's art and, incidentally, wealth, the movers of such treasures are no connoisseurs, frequently bring in gaudy junk which is received with a straight face in order not to discourage them.

Diego de Velásquez

Although El Greco has recently enjoyed an increasing popularity, best-liked Spanish painter for centuries has been Velásquez. As able a courtier as he was a painter, this prolific, realistic portraitist was handsomely paid and well protected by Philip IV whom he painted 40 times. Born in Seville in 1599, Velásquez was a painstaking artist who lacked the genius of El Greco or Goya. He was ennobled by the King after proving he had no Jewish or Moorish blood. A worldly conformist, the climax to his career occurred in the last year of his life, 1660, when Philip appointed him to attend to the arrangements of the marriage of his daughter to Louis XIV of France.



El Greco

Born in 1541 in Crete where he was early influenced by Byzantine art, El Greco in his youth went to Venice where he worked in Titian's studio. In 1570 he was in Rome and around 1575 he went to Spain where he worked in Toledo for the remaining 40 years of his life. A master of melancholy distortion, he painted men and saints with heads, hands and bodies elongated beyond all bounds of plausibility. Imbued with the grand manner like the tortured aristocrats he delighted to paint, he used to tell prospective purchasers no price was high enough for his work. Rich from painting, he lived extravagantly, had musicians play during meals.



Bartolomé Murillo

Orphaned at 10 in 1628, Murillo was brought up by an uncle in his native Seville which he is said never to have left during the 64 years of his life. Sentimental, pious, saccharine and extremely popular, Murillo sums up perfectly the religious school of Seville. Generously paid by convents and monasteries, he never wearied of painting the Holy Family, the Immaculate Conception, and gracious saints performing kind deeds for street urchins. The urchins, however poor and ragged, are invariably well scrubbed and lovely looking. Murillo's death in 1682 resulted from an accident in line of duty when he fell from the scaffold while painting a church altarpiece.



Francisco de Goya

The child Goya's talent is said to have been first noted by a priest who saw him drawing a pig on a barn wall. Of peasant stock, Goya, unlike Velásquez by whom he was influenced, painted every class of society. Capricious, headstrong, amorous, a lively talker and an enthusiastic swordsman, he was continually in political or romantic hot water. He was imprisoned for trying to abduct a nun and was given credit for seducing wellborn ladies who posed for him in the nude. He threw a plaster cast at the Duke of Wellington. Incurably deaf after a 1792 illness, Goya did his best work after this. He was Spain's last great painter of this period.





Domenicos Theotocopoulos

1541-1614

View of Toledo is one of the only two landscapes by the Cretan painter Domenicos Theotocopoulos who became known as El Greco in Italy and Spain where most of his life was spent. This sombre and imaginative canvas gives an unrealistic and romantic view of the Spanish city from across the Tagus River. At left is the Castle of San Servando, at centre the bridge known as Alcántara. At right is the Alcázar Citadel which was almost completely destroyed in 1936 when besieged Rebels held it for 68 days in the Spanish civil war. The cathedral which El Greco has painted at left of the Alcázar should really be to the right.

This painting was done by El Greco near the end of his life. It was bequeathed to New York's Metropolitan Museum of Art by Mrs. H. O. Havemeyer. El Greco, who seldom signed his work, has signed it in Greek in lower righthand corner.

Bartolomé Esteban Murillo

1618-1682

Saint Thomas of Villanueva Dividing his Clothing Among the Beggar Boys, by Murillo, is one of the many luminous, sentimental paintings which this Spaniard did for convents in Seville. Its youthful hero who later in life became Archbishop of Valencia gave his clothes to poor children as a child. Once owned by the Barings, it now belongs to the Cincinnati Art Museum.

Jusepe de Ribera

1588-1652

Holy Family With Saint Catherine (far right) is by a Spanish artist who lived in Naples most of his life. Behind St. Catherine stands St. Anne, too shy in the presence of a guest to give her rose to her Grandchild. Unlike many other paintings by Jusepe Ribera which portray bloody martyrdom, this picture is peace itself. Once owned by the Earl of Harewood, it now belongs to the Metropolitan Museum.



Francisco de Zurbarán

1598-1669

The Flight Into Egypt is a typical Zurbarán in its stiff sculpture-like quality. Its grave subject, the departure of the Holy Family for Egypt because of fear of Herod, is portrayed in terms of an ordinary Spanish family and friends. It was acquired for the Toledo Museum of Art from the sixth Earl of Clarendon.



Diego de Velázquez

1599-1660

Don Baltasar Carlos And His Dwarf, which belongs to the Boston Museum of Fine Arts, is one of the many portraits which Velázquez, as court painter to Philip IV, executed of the Spanish royal family. It shows the eldest son of Isabella de Bourbon and Philip IV at the age of two. This young heir to the throne died at 17 in 1646. Here Velázquez contrasts the aloof, self-possessed Habsburg Bourbon infant with his loose-mouthed subservient-looking dwarf companion. Altogether Velázquez painted four portraits of Don Baltasar Carlos and taught him drawing so severely that the latter complained about it to his father.



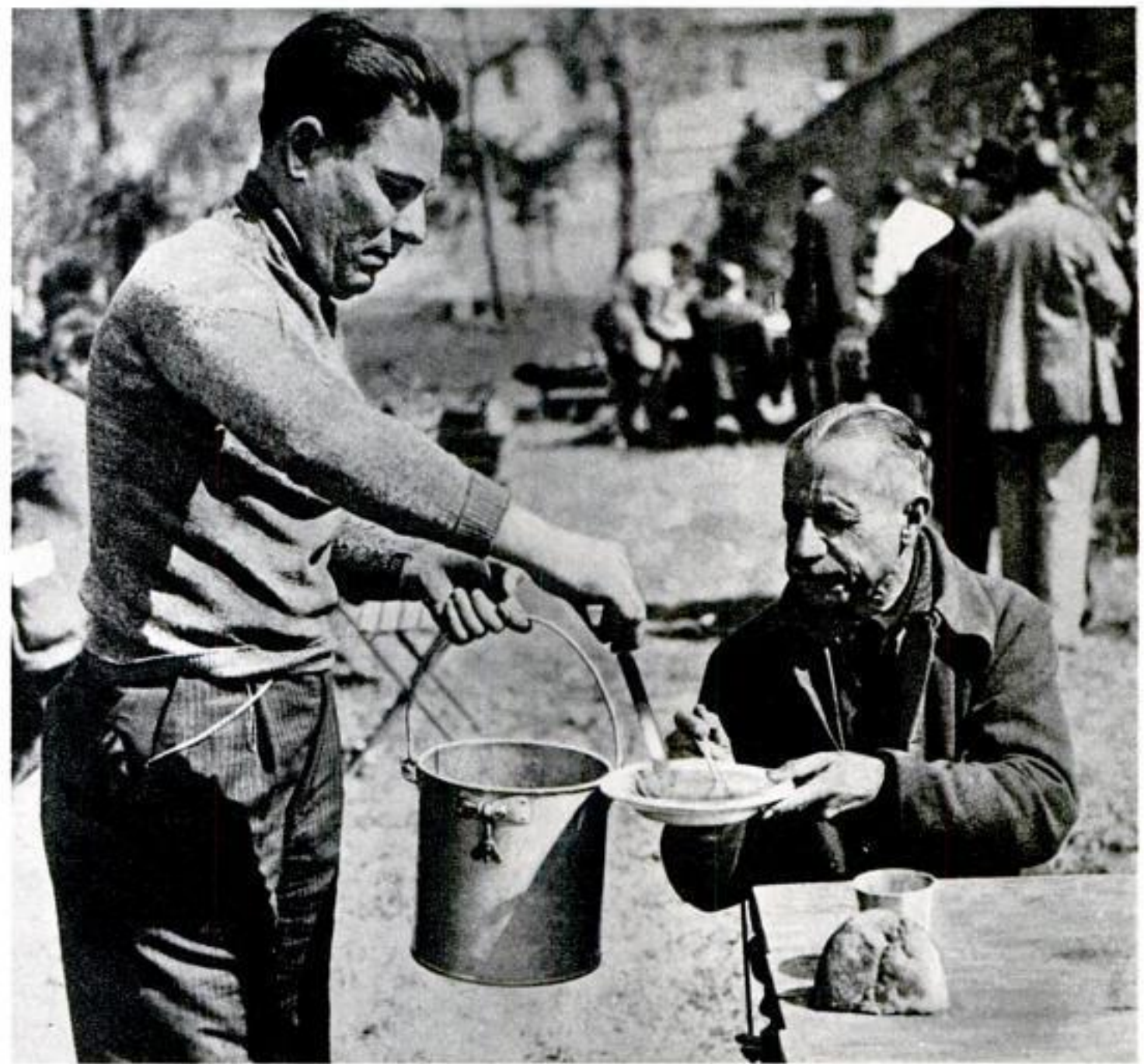
Francisco José de Goya

1746-1828

The *Duchess of Alba* is a portrait of one of the many *grandes dames* of 18th Century Spain with whom Goya's name has been romantically linked. The thirteenth duchess posed for this full-length picture in 1797. The soul of indiscretion, Goya has painted "Alba" on one of her rings and "Goya" on the other, has made her point toward the name "Goya" written at her feet. Done at the Duchess' estate in southern Spain, this famous picture, now owned by the Hispanic Society of America, was once in the Irureta Goyena Collection in Seville. The *Duchess of Alba* is thought by many to have posed also for Goya's *La Maja Desnuda* which was reproduced on a Spanish postage stamp a few years ago for the Goya centenary.



The 17th Duke of Alba who in England is the 10th Duke of Berwick, his Madrid palace ruined, lives comfortably and well-spatted in London's swank Claridge's Hotel. As Franco's commercial agent in England, he promotes the Rebel cause among British businessmen.

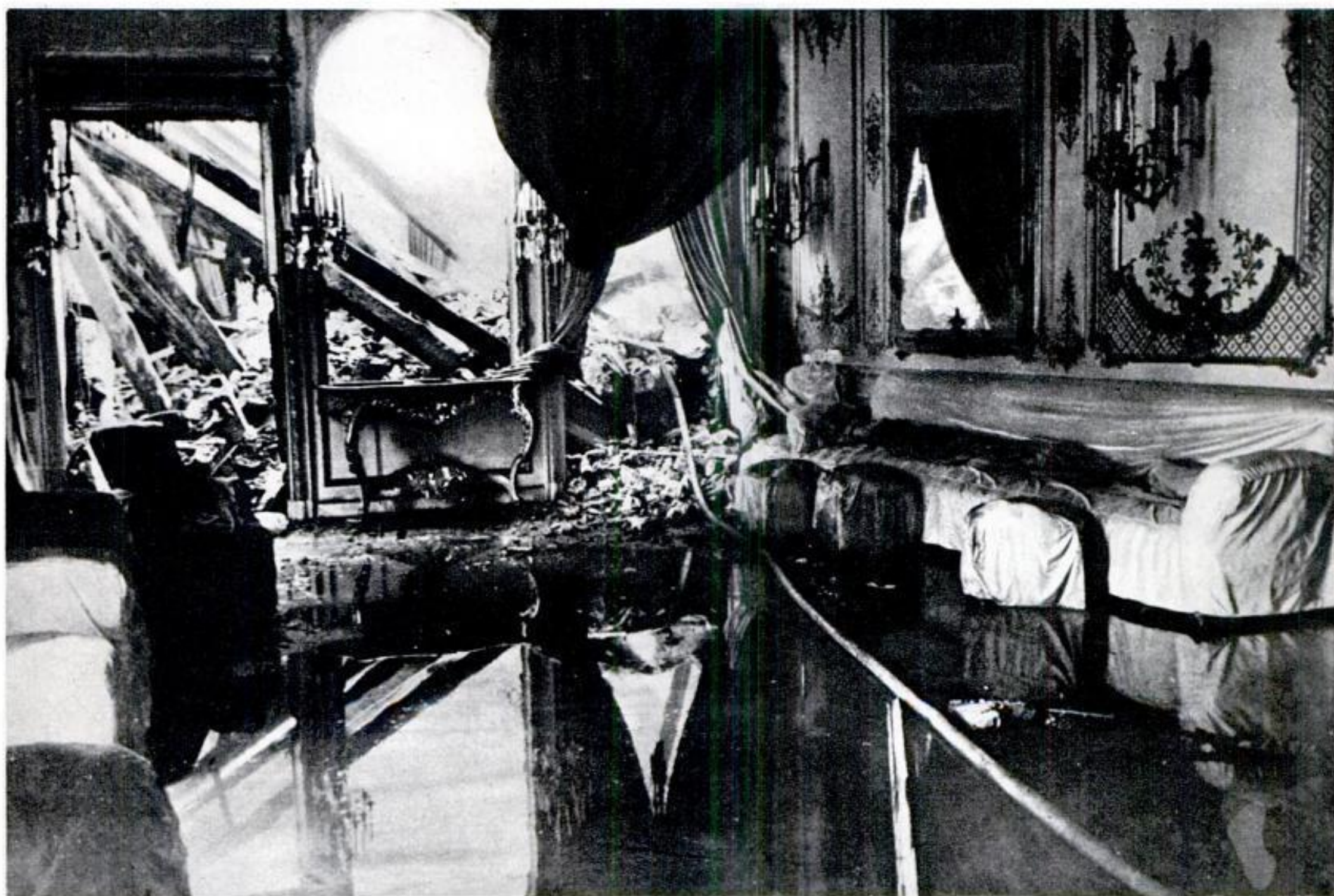


The Duke of Saragossa, former Hereditary Engineer to the Spanish royal family, had his Madrid palace confiscated. Freed from a Loyalist prison, he left his spats behind when a French torpedo boat brought him to France. Here he gets rations in a French barracks.

SPANISH DUKES LOSE HOMES BUT PAINTINGS ARE SAVED

Jacobo-Maria del Pilar-Carlos-Manuel Stuart Fitz-James-Falcó, 17th Duke of Alba and 15 times a grandee of Spain, was abroad on a holiday when the Spanish war broke out. His great palace in Madrid was converted into a public museum by the Loyalists who shrewdly removed most of its 268 priceless paintings to Valencia before Rebel bombs destroyed it in 1936. To Valencia also for safeguarding went many pictures formerly in the Prado Museum in Madrid. Included among these were Goya's "*Maja Clothed*" and

"*Maja Unclothed*." These two paintings of the 13th Duchess of Alba with whom Goya's name was linked romantically constitute one of the best-known tricks in the history of art. According to a legend long credited, Goya stayed up all night executing the clothed version in order to allay the suspicions of the Duchess' husband. To commemorate the centenary of Goya's death, the naked *Maja* was reproduced on the three Spanish postage stamps (below), caused many a protest to the International Postal Union.



This elegant shambles is all that remained of the ballroom in the Duke of Alba's Liria Palace after being fired by incendiary bombs

from Insurgent planes. Most of the art treasures had been removed in time. No one knows what happened to the Duke's pet mocking birds.



Humorist Frank Sullivan likes to paste these Goya stamps on letters to friends.

FAMOUS SONS LAUNCH A DRIVE TO RAISE \$10,000,000 IN NEW YORK

Empire-builders usually have their hands full building empires. But empire-builders' sons have time for other things and one of these things, for conscientious sons, is Charity. On May 2, when a huge charity drive was launched in New York City, the ballroom of the Hotel Waldorf-Astoria was filled with a record turnout of men bearing great names. Among them were a goodly number of first-generation tycoons, politicians and labor leaders, but the active managers of the drive were second- and third-generation men. As usual, on such occasions, the names and faces of Rockefellers were most prominent of all.

The great names lent their support to most comprehensive charity drive in New York City's history. Of late years private charities have had hard sledding in the face of heavy taxes and a general feeling that the Government is taking care of the needy. Under the name of The Greater New York Fund, the private charities are now putting on a united drive to raise a joint \$10,000,000.



Oil king's son met baker's son when John D. Rockefeller chatted earnestly throughout the banquet with David Dubinsky, president of the International Ladies Garment Workers Union.



Two famous descendants are in charge of drive: Paul Warburg (center), son of Banker Felix Warburg, and

James G. Blaine (right), grandson and namesake of the Republican statesman. Blaine is chairman.



Winthrop Rockefeller, fourth son of the present John D., is active manager of the charity drive under Mr. Blaine. He has the Rockefeller mouth.



First- and third-generation men, respectively: Walter Gifford (right), head of the Telephone Co., and John Schiff, grandson of Jacob Schiff, builder of Kuhn, Loeb & Co.



J. P. Morgan is both a great banker and the son of a greater banker. Leaning over his shoulder is the owner of a newer great name, young Thomas Lamont, son of the senior Morgan partner.

WAKE UP AND LIVE

These true-life Experiences may be just the Help you Need. Read how these Four People found a Way to New Energy and the Happy, Busy Kind of Life everyone Wants to Live



Hedwig Kerber—
back dancing
with her
friends

Week Ends Filled Up with Fun

"Three months ago, I nearly bought the drugstore out of salves and things, trying to get rid of the ugly blotches that broke out on my face.

"I'd always been so proud of my skin, you can believe how I felt when I saw those pimples! I had to go to school, but I stopped going to dances with the crowd.

"Then a friend told me about Fleischmann's Yeast. I ate it faithfully, every day. It only took a month to notice a decided change. It's amazing when I think how much better I looked and felt. I'm back with the dancing group again—and week ends are filled up with fun."

Hedwig Kerber

3 Jobs — and Pep to Spare

"Five days a week I'm a receptionist and secretary. I teach a class in arts and crafts on the sixth day, and work four nights a week besides. I got overtired and nervous and began to develop a case of constipation.

"I didn't know what to do. Then I remembered my success with Fleischmann's Yeast once in college.

"So I went back to eating it. In three weeks all signs of constipation were gone. Now I have all the energy I need for all three jobs—and enough extra pep to have fun besides!"

Muriel Whitcomb



Muriel Whitcomb
playing a winning hand



George Eade
and his daughter
Lila are real pals

Feels Made Over

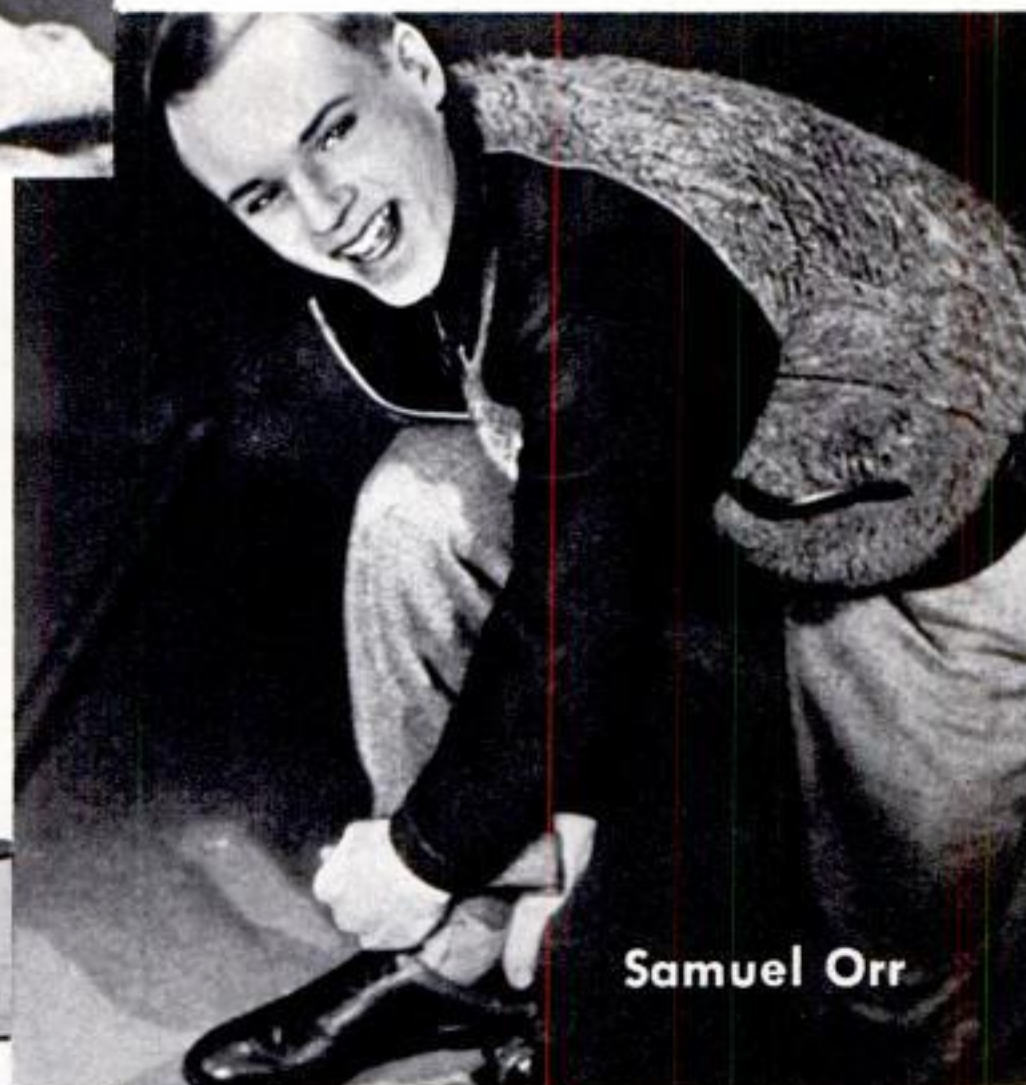
"Last year, when George was salesman for a big incinerator company, his health was not as good as it should have been. It's true he was outdoors most of the time. But it seemed as though he spent his life sitting in the car driving from town to town.

"I worried when he came home every night dead tired. I could see he

was getting more and more run-down. One night he read about Fleischmann's Yeast in the paper. He said he'd like to try it. So I bought a supply and he began eating it regularly.

"After a few weeks, he felt better. He was rested in the morning, ready to tackle his job. Now, after 4 months, he says he feels made over, and there is all the difference in the world in the way he looks and acts."

Mrs. George Eade



Samuel Orr

Lots of Energy

"Last summer I came near staying home from camp because of my skin. It was terrible—pimples all over my face. I thought it was just something to expect around 16 and 17. But when it got worse, I was pretty disgusted.

"Then Mother suggested I try Fleischmann's Yeast. So I did—3 cakes a day. In a month my face looked better. After that, it went along fine. I was all fixed up by the time I left for camp.

"I still eat yeast—to play safe. I've got lots more real energy, too. This year, there's hardly a sport I don't go in for."—Samuel Orr

IT IS THE PROMPT ACTION of the millions of tiny, *live* yeast plants in every cake that makes Fleischmann's fresh Yeast so effective.

These get busy at once helping to stimulate the flow of gastric juices. Then digestion speeds up and your system is kept healthier and more active. Elimination improves—skin troubles from intestinal poisons begin to clear up, that pepleless feeling to go.

Each cake of this fresh food is fortified with four vitamins (A, B, D and G)—the Cold-Resistance Vitamin, the Nerve Vitamin, the Bone Vitamin and the Vitality Vitamin. Three cakes a day, plus your meals, should give you all of these vitamins you need. Start today to eat a cake about ½ hour before each meal.

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hard day Ahead?



Guard your Freshness with a Cigarette that's always **FRESH**

BACK in 1760, when a Colonial gentleman wanted a fine tobacco mixture, he went to the House of Lorillard. There, always, he got the choicest tobaccos; properly aged and blended; always FRESH; never dry or soggy.

In Old Gold Cigarettes, Lorillard still keeps faith with its earliest principles. Old Golds contain only prize crop tobaccos; long-aged and double-mellow. Brought to you ALWAYS FRESH, with just the right moisture content.

Double-sealed in double Cellophane, Old Gold's better tobaccos reach you in the pink of smoking condition. That's why you can smoke them morning, noon and night, with never a "Cigarette Hang-Over".

Copyright, 1938, by P. Lorillard Co., Inc.



Outer Cellophane
Jacket Opens
From the Bottom
Sealing the Top

The Inner Jacket
Opens at
the Top, Sealing
the Bottom

For finer FRESHER Flavor... Smoke Double-Mellow OLD GOLDS
TUNE IN on Old Gold's Hollywood Screenscoops, Tues. and Thurs. nights, Columbia Network, Coast-to-Coast

SONS: MR. HEARST HAS GOOD TIME WITH THREE



William Randolph Hearst was 75 on April 29 and had a huge costume party in his honor at the luxurious beach villa of Marion Davies at Santa Monica, Calif. Old Mr. Hearst, who has lived his life in a more fantastically imperial style than any other American, dressed for the occasion as President Madison, cut a cake replica of Independence Hall. The great stars of Hollywood turned out to pay him court.



Three Hearst sons came to the party and posed with their father: Left to right, W.R. Jr., W. R., George and Randolph Apperson. As the Old Man enters his fourth quarter-century, the whole fantastic Hearst empire of newspapers, gold mines, real estate and artistic treasures is undergoing a reorganization. These three sons, with their brothers John and David, will some day inherit what comes of it.

SONS: MR. MORGAN HAS A BAD TIME WITH ONE



J. Pierpont Morgan, who gets about as much trouble out of his old age as Mr. Hearst gets fun, was summoned by the SEC in New York on May 2 to tell what he knew of the Richard Whitney crash. His son, Junius Spencer Morgan, went along to help. The issue at stake was whether Mr. Morgan knew of Whitney's wrong-doing before his downfall and whether he should have informed the Stock Exchange.



A deep personal shock to Mr. Morgan was the Affair Whitney, for it sent the brother of a Morgan partner to Sing Sing. On the stand, Mr. Morgan appeared unhappy at the tendency to blame on him everything that happens in Wall Street. He had not known of Whitney's plight until two days before the public knew but, even if he had, he would not have considered it his business to tell the Exchange.



Scene in tropical Puerto Rico, home of Don Q Rum

"I do not ask you to try Don Q merely because it is a fine *light* rum. I say that since it comes from the tropics—where they know most about cooling drinks—Don Q is, therefore, a fine start for refreshing summer drinks. Sip my famous Don Q Rum in a tall, tinkling Rum Collins, a Cuba Libre, or a fragrant, frosted Rum Mint Julep. You will enjoy its superb flavor—and you will agree that Don Q is your cue to cool drinks."

Your Guide to  Good Liquors

89 PROOF

DON Q Puerto Rican RUM

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Salaam to the Illustrious Potentate

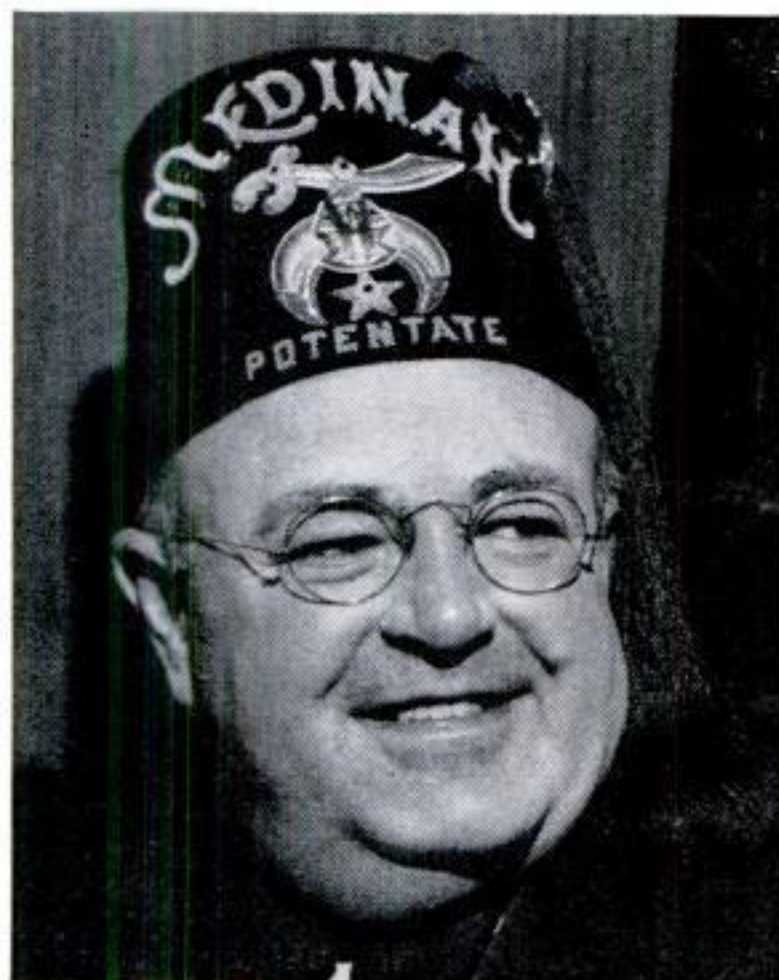
THE SHRINERS

"ANCIENT ARABIC ORDER OF NOBLES" REVEALS ITS PAGEANTRY

The Illustrious Potentate advances—bejeweled robe and headdress, golden scepter, curled-up toes and frizzly beard. Salaam! As he passes down an aisle of glittering subjects, palms are extended, heads bowed. Who is the mighty Potentate? He is Edward W. Shepherd, central division manager of the Philco Radio Corp. Who are his subjects? They are Chicago grocers, druggists, manufacturers, grain merchants, doctors, lawyers, professors. . . .

You are witnessing part of the most solemn rites of the Ancient Arabic Order of the Nobles of the Mystic Shrine. Unless you are one of the 340,000-odd Shriners in America you are seeing it for the first time, for the Shriner ceremonies are always secret affairs. Here for the first time LIFE presents, with the co-operation of Medinah Temple, Chicago, the most impressive of these rites.

Secret lodges flourish in America as nowhere else on earth and among secret lodges the Shrine is No. 1 in prestige, wealth and show. The American hierarchy of fraternal orders begins with the Elks, Moose, Lions, Eagles, Woodmen of the World, Odd Fellows, Knights of Pythias and a score of others. Above these in prestige, by reason of its impressive history and strict secrecy, is the vast and ancient order of the Masons, embracing 2,500,000

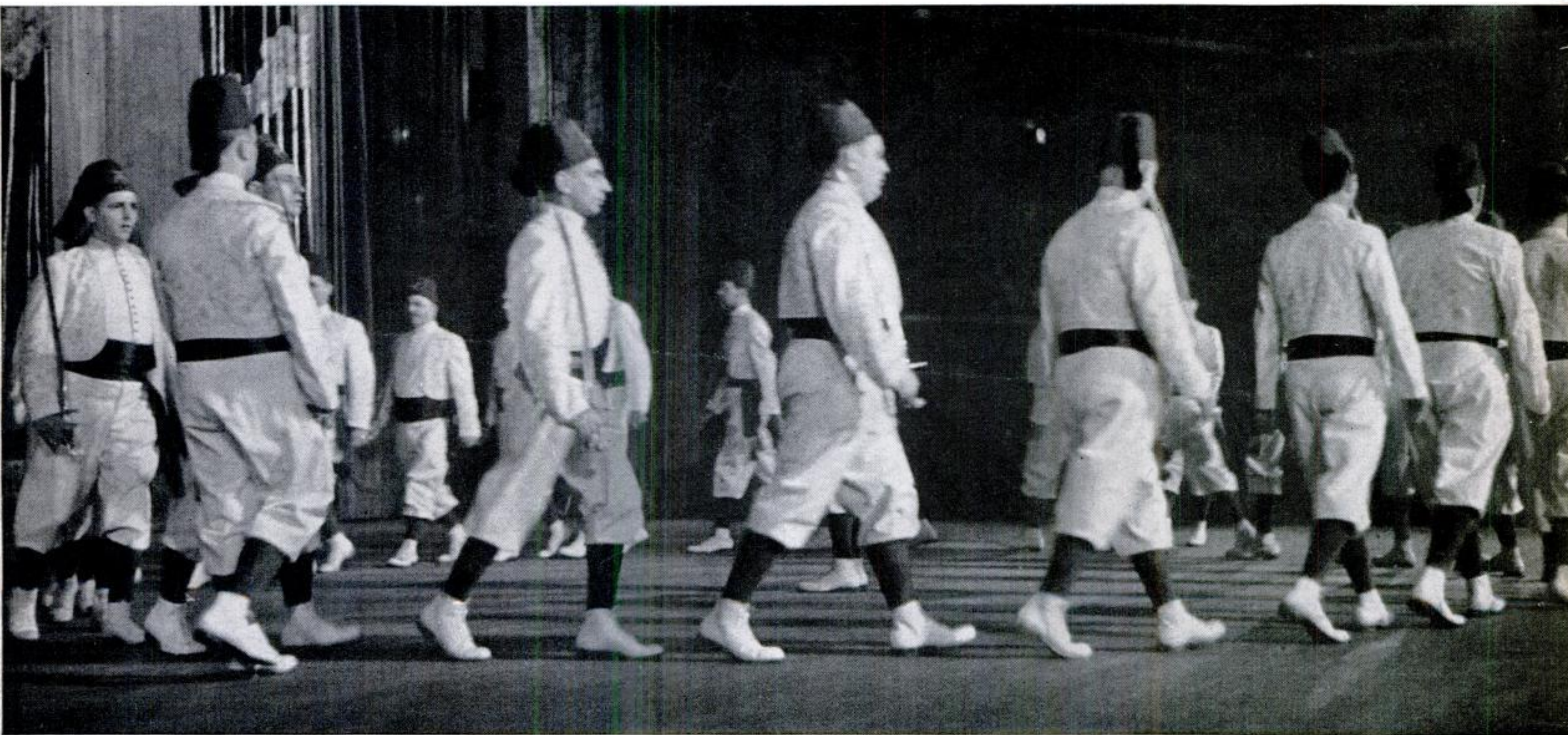


Illustrious Potentate Edward W. Shepherd, shown in regalia on opposite page, really looks like this.

members in the U. S. The Shrine enjoys a special prestige because it draws its members exclusively from the already selected ranks of the Masons—about one Shriner for every eight Masons. To join the Shrine a man must first rise to the top rank of Masonry—32nd Degree in the case of Scottish Rite Masons, or Knight Templar in the case of York Rite Masons. In the typical city, especially in the Middle West, the Shriners will include most of the prominent citizens.

Unlike the Masons, who profess a high, mystic purpose to "study morality through symbolism," the Shriners profess no purpose but to have fun. They have departed from this purpose to the extent of supporting a string of hospitals for crippled children, but the Shrine is still primarily "the playground of Masonry." You have seen the Shriners parading in fezzes and baggy trousers, like characters out of the *Arabian Nights*. Their annual convention beats even that of the American Legion for opulence and high jinks.

Medinah Temple in Chicago, with 15,000 members, is the largest and wealthiest Shrine Temple in the land. On April 22 LIFE's photographer was admitted to a Ceremonial Session, held to initiate new members, and allowed to photograph the pageantry which followed.



The Arab Patrol, the uniformed marching unit of the Shriners, does its stuff for Ceremonial Sessions, parades and conventions. Here they are

marching in a circle around the Great Hall of Medinah Temple for the benefit of the initiates. Arab Patrollers are furnished uniforms and scimitars.

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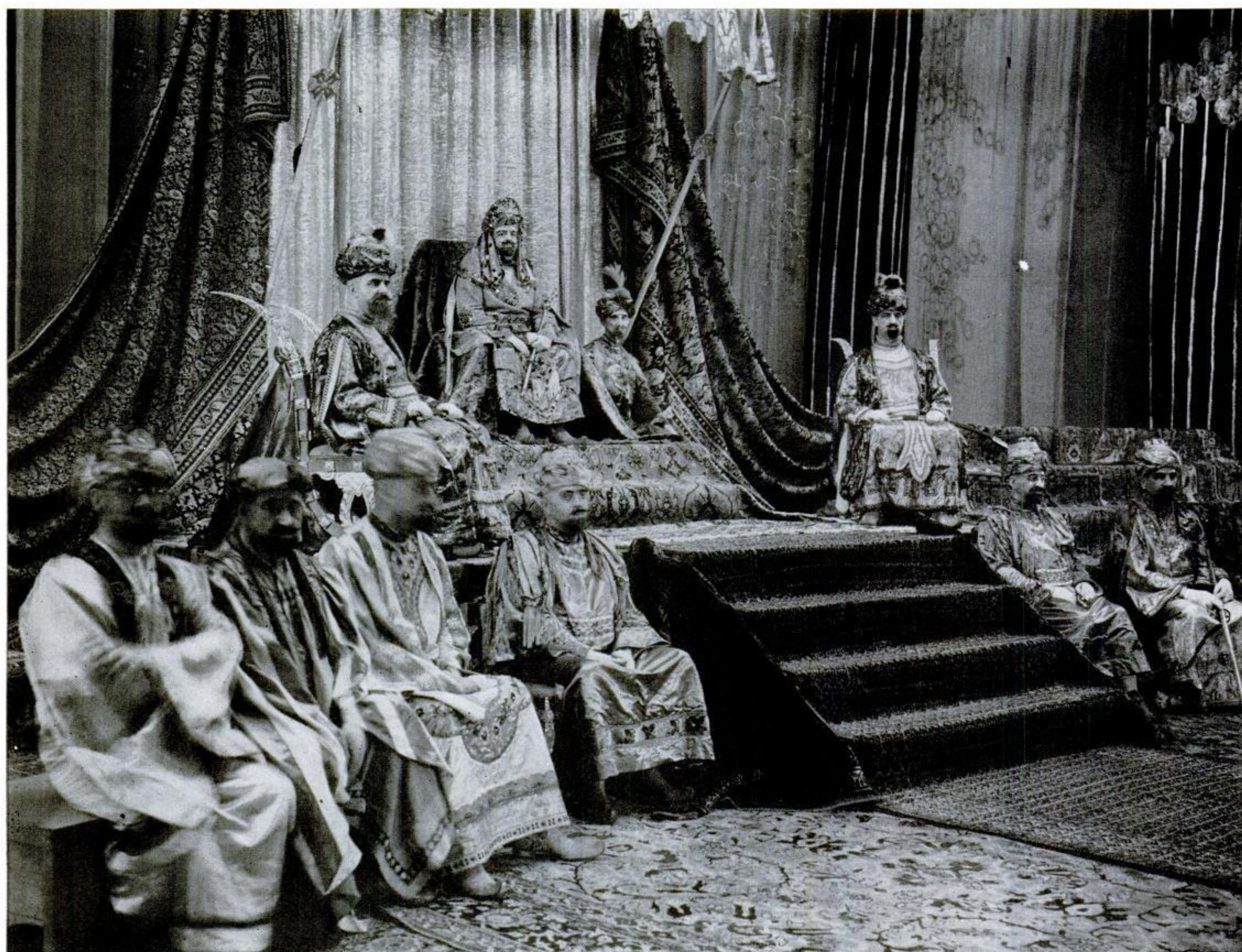


The Shrine salutes the colors

Shriners are proud of their Americanism and once during every Ceremonial Session they step out of their Oriental roles to salute the colors and sing *The Star-Spangled Banner*. In this picture they are standing in the Great Hall of Medinah Temple, beneath a mural depicting a Moslem pilgrimage to Mecca. In the background, at left, is Medinah's famed Oriental band and, at right, Chanters. In the foreground, on both sides, are the members of the Arab Patrol. The uniformed policemen and Army officers, like everyone else in the hall, are Shrine members.



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The Divan of Officers of Medinah Temple, in full regalia, is a sight to awe new members. The Divan sits amid real Arabic splendor, for the Oriental rugs are thick and expensive, the one on the Potentate's chair having cost \$4,500. During the 1920's, when most Shriners were more prosperous, each of the larger Temples tried to outdo the others in richness of settings and costumes. Illustrious Potentate Edward William Shepherd wears a regalia of silk, velvet,

gold braid, spangles and jewels which cost the Temple \$850.

Next to the Potentate, the two top officers of the Temple are Chief Rabban Joseph G. Rowley, a paper company executive, who sits at the left of the platform, and Assistant Rabban William N. Boller, president of a machine company, who sits at right. Squatting beside the Potentate's chair is his aide, George E. Diersson, who bears the title of Remembrancer. In the front row, the two men at left are

Orators. The other four, left to right, are High Priest and Prophet James McVittie, president of McVittie Plating Works; Treasurer Arthur Vincent, an insurance company executive; Recorder Norman J. Kissick and Oriental Guide Arthur M. Gullickson, head of a lumber company.

The elaborate costumes are worn in all of the larger Temples but the artificial beards and mustaches and the skill in make-up are the special pride of Medinah Temple.



POMP AND PASSWORDS, FEZZES, FALSE BEARDS AND PULLMAN-CAR CAMELS ARE THE HEART OF SHRINER MAKE-BELIEVE



Pomp, pageantry and mystic palaver are the Shrine's appeal to its members. Every Shriner is a Noble, entitled to wear a fez and some sort of charm embodying the scimitar and crescent, like that of Medinah Temple above. The site of a Temple is an Oasis. The Divan of Officers and Nobles, on the road, is a Caravan.

Initiations are the prime occasion for Shrine pomp. Each candidate takes the solemn Shriner's oath and is put through a ceremonial degree which none but Shriners' eyes may witness.

Shriners like to scare candidates by referring to one phase of it as "a journey across the hot sands of the desert." During this part of the initiation at Medinah Temple, LIFE's representatives were kept under a guard of Nobles in an anteroom. Then came the pageantry designed to impress the new members, which LIFE photographed.

Why Americans so love to wear ornate costumes and intone strange words is a matter for speculation. Perhaps it is because they are tired of plain business suits and the humdrum language of business. As Charles W. Ferguson says in *Fifty Million Brothers*, "The Shrine's success is due chiefly to the spirit of make-believe in all of us. It came with its Mohammedan splendor to a land of swivets and gadgets. . . . It affords men an excuse to call a Pullman seat a camel. . . ."



A secret password, whispered at the door to one of the Outer Guard, gains admission for Major Arthur May, U.S.A., retired.



Officers salaam to the Illustrious Potentate before taking their places on the dais. The Potentate is regarded as the absolute ruler of the Temple during his term of office.



Visiting dignitaries, the officers of the Temple at Rockford, Ill., are introduced to the Potentate and likewise salaam. Fez and tuxedo is proper dress for a Ceremonial Session.

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Candidates, in white robes and skullcaps, dine before the initiation ceremonies at Medinah Temple. Turbaned Marshals of the Shrine keep them under watchful eye.



Old and young join the Shrine. On April 20 Medinah Temple inducted Charles Martin, 81, and George Braun Jr., 26. The Shrine's future depends on how many young men join.



George Washington was a Mason and wore full Masonic costume (collar, apron, and jewel). Some 12 other Presidents have been Masons and two (Harding and Roosevelt II) Shriners.

THE SHRINERS MAKE FUN AND THE MASONS HAVE SHAPED HISTORY

The Shrine, despite its name and manners, is a purely domestic product. Legend has it that the Order was founded by a son-in-law of Mohammed at Mecca in 656 A.D. but this is pure fiction. Its founder was one William J. Florence, a comedian who toured France about 1870 and became fascinated with the rites of a secret society at Marseilles. The solemnity of the Shriner rites is real. But the Nobles are not above referring to an Imperial Potentate as "Pote" or presenting him with a bouquet of flowers charged with electricity, as once happened at Syria Temple in Pittsburgh.

If the spirit of the Shrine is prankish, its Masonic heritage is solemn. Freemasonry, springing from the medieval guild of cathedral masons, has shaped the history of this and many another nation. It took form, with the Industrial Revolution, as a secret, liberal order, devoted to freedom of thought, equality and the fraternity of all Ma-

sons, whether kings or laborers. It is often credited with having incited both the French and American Revolutions. Masons conducted the Boston Tea Party and George Washington belonged.

In America the Masons have been accused of meddling in politics, persecuting Catholics, having scandalous oaths. In 1832 there was an Anti-Masonic Party. Because Masonry preaches the equality of religions, Catholics may not join under pain of excommunication. Jews may join and do. Negroes may not but have their own "unrecognized" lodges.

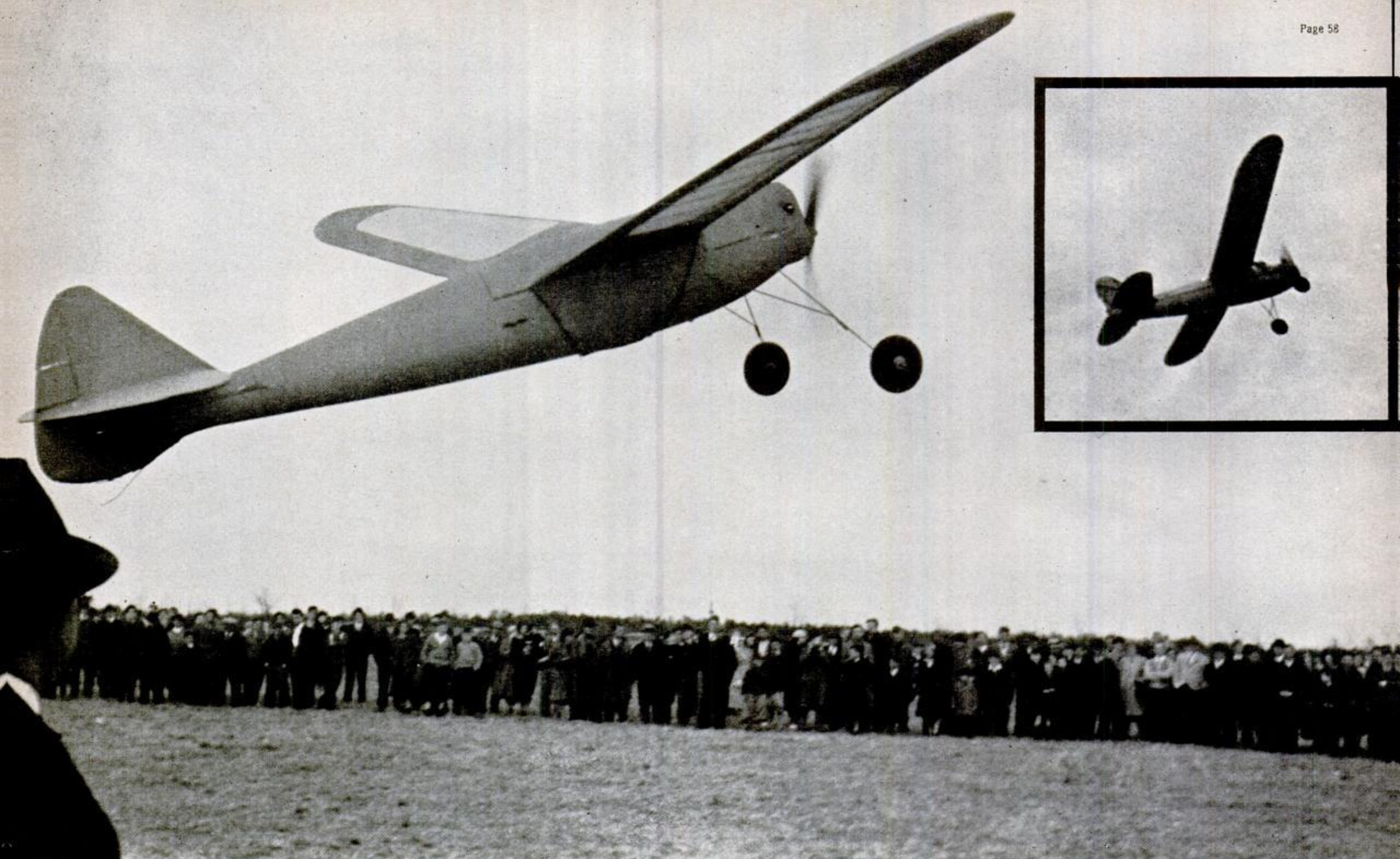
Whatever the Masons' history, the order is now wholly innocuous. Both religion and politics are taboo at Masonic meetings. With French Masonry, which is openly political, the U. S. Grand Lodge is not on speaking terms. Masonry in America is now much like all the other secret societies and will share their future. Depression lopped 500,000 off its membership, but Masons hope that young men will fill up the ranks.

In Chicago, Medinah Temple occupies an elaborate \$2,000,000 Mosque. It also supports a hospital for crippled children, contributes about \$100,000 annually to charity.



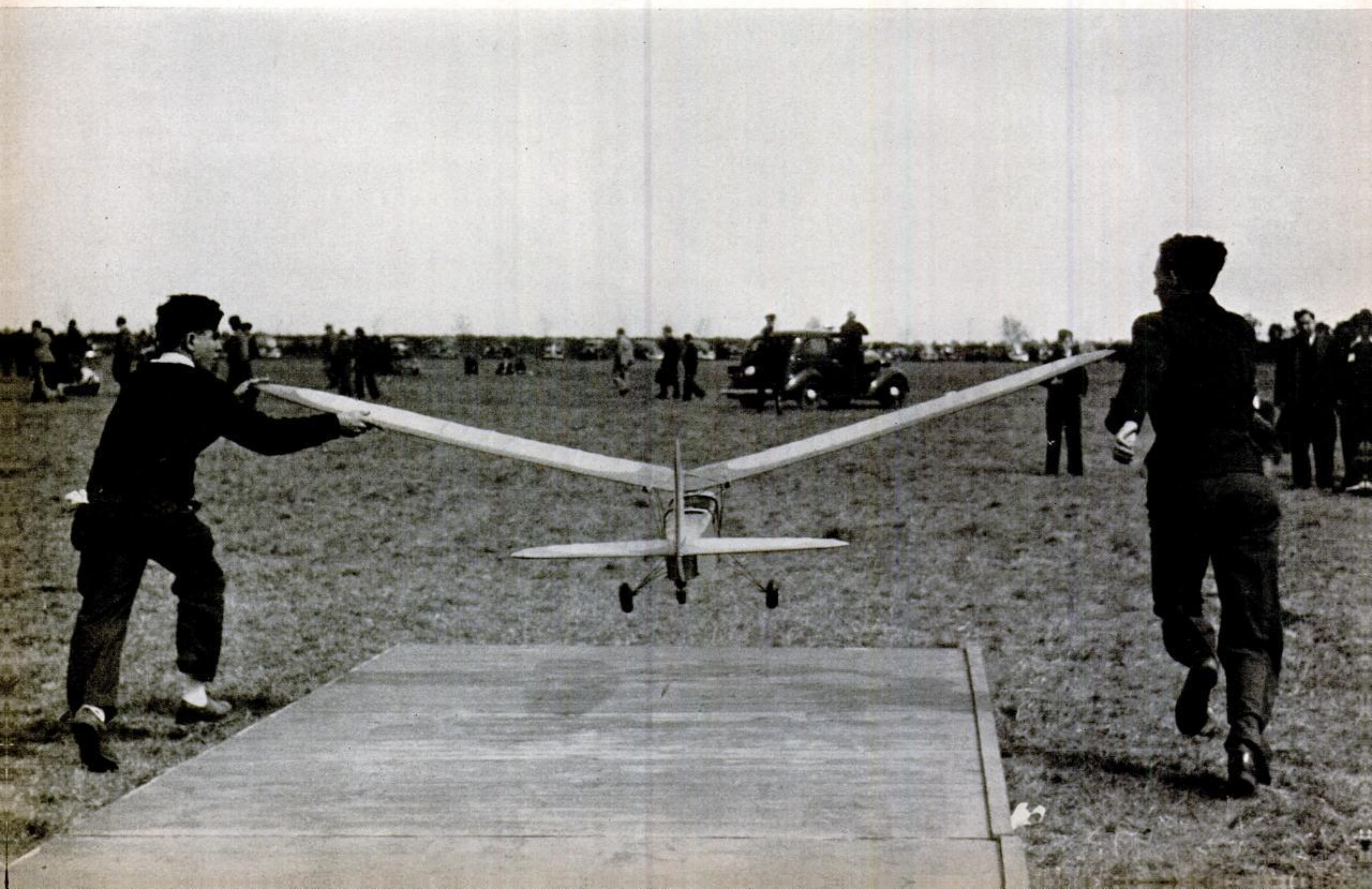
In Detroit, Masonic Temple houses both the Masons and Shriners. The Shrine builds fancy temples but also spends millions on its pet charity, the crippled children's hospital.





The take-off (below) in big model plane meets is made from a short board runway. The owner holds the wing not to push his plane but to guide it into the wind. A timer in the engine is set to stop the motor after 30 seconds.

The plane zooms up over the field with all the aerial realism of actual planes. When the engine is cut off, the ship glides with no motor power. In contests, the model which glides for longest time after its motor stops wins its event.





MODEL PLANES, FASTEST-GROWING U. S. HOBBY, IS A \$2,500,000 BUSINESS

Twenty-five years ago, the few American youngsters who built model airplanes fashioned their flying machines out of two pieces of balsa wood and a strong rubber band. Today 2,000,000 Americans build and fly model planes. Most of them are still in the balsa-and-rubber-band stage but there are 35,000 who are serious students of aerodynamics. Their models are amazingly realistic. Powered with gasoline motors, they have wingspreads up to 14 feet, can stay in the air for almost an hour. Model makers insist that theirs is the fastest-growing U. S. hobby. The business of supplying model demands runs up to \$2,500,000 a year.

On April 24, a gusty Sunday, 300 gas-model owners from five States trundled their ships out to Seversky Airport at Farmingdale, Long Island,

for the annual Eastern States Championships. Every contestant had a license, issued by the National Aeronautic Association under supervision of the Federal Government. No one may legally fly a gasoline plane in the U. S. without an N.A.A. license and full licenses are not given to people under 16. The meet was won by Edmund Seegmuller of The Bronx whose plane glided for three minutes, 37 seconds, after its motor was cut.

The Eastern States Championships were a preliminary to the national meet in Detroit July 6-9. More than 1,000 boys are expected to bring their planes. Big feature of the Nationals will be a contest among radio-controlled models—so far has model building progressed. But as yet few boys own radio-controlled planes. They cost more than \$100 to build.



The contestants came from five eastern States, parked their planes in roped-off enclosures. While some stayed to tune

up their engines, others went to watch their rivals. When they saw how hard the wind was blowing and how many

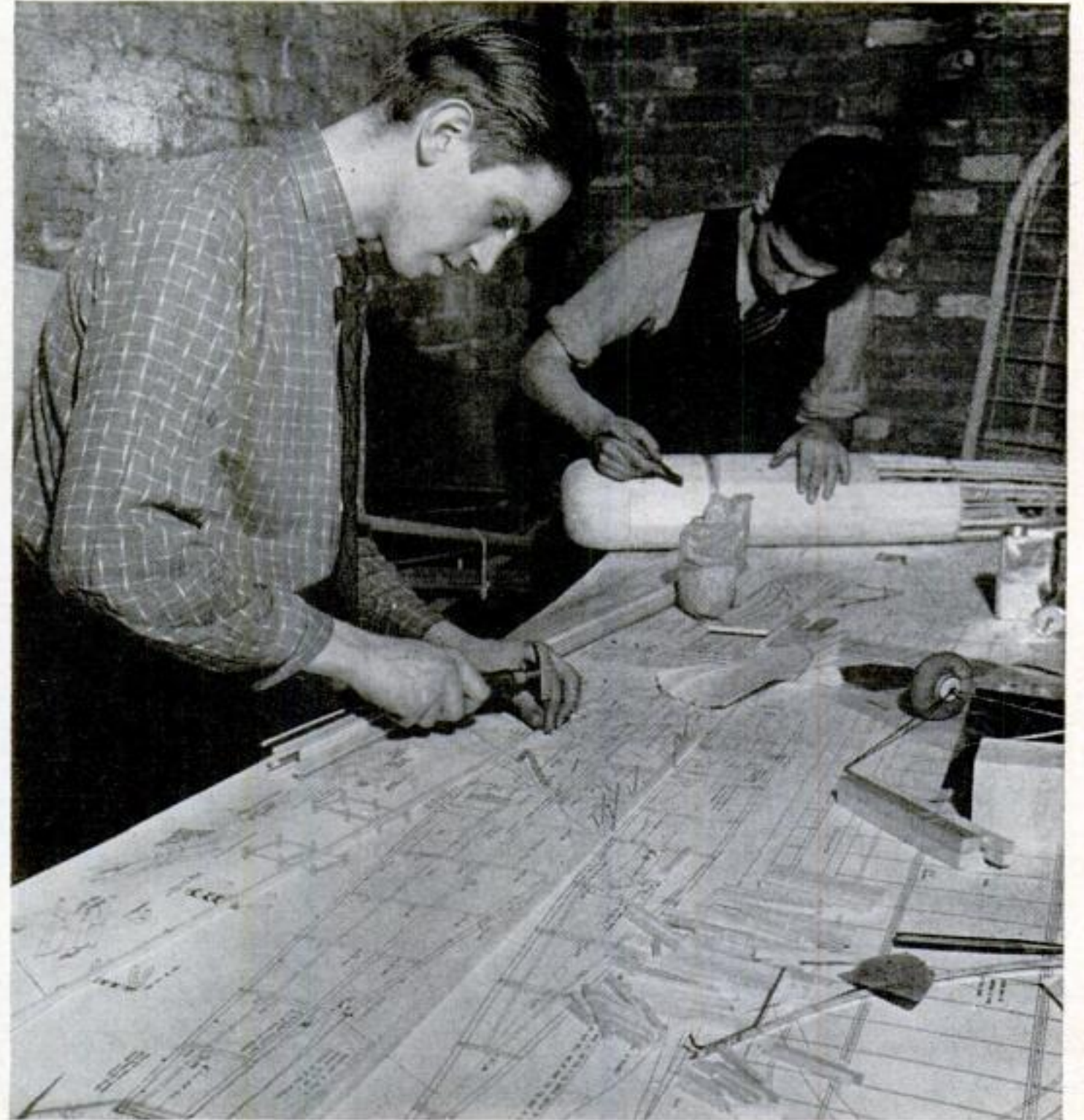
planes were being wrecked, the more prudent contestants withdrew from the meet, forfeiting their 25¢ entry fee.

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The smash-up is an awful tragedy to model builders

William Saline, 18, lives in The Bronx. He spent two hard and happy months building a model plane which had a wingspread of seven feet, could fly for 25 minutes in a fair wind. Confidently he took his ship to the Eastern States Championships and, in the take-off, sent it up into the wind with too steep a bank. The plane jerked suddenly around, crashed wing-first into the ground. William Saline, the mustached youth in picture at left, picked up the pieces and stood, a study in deep tragedy, watching luckier or more careful contestants.

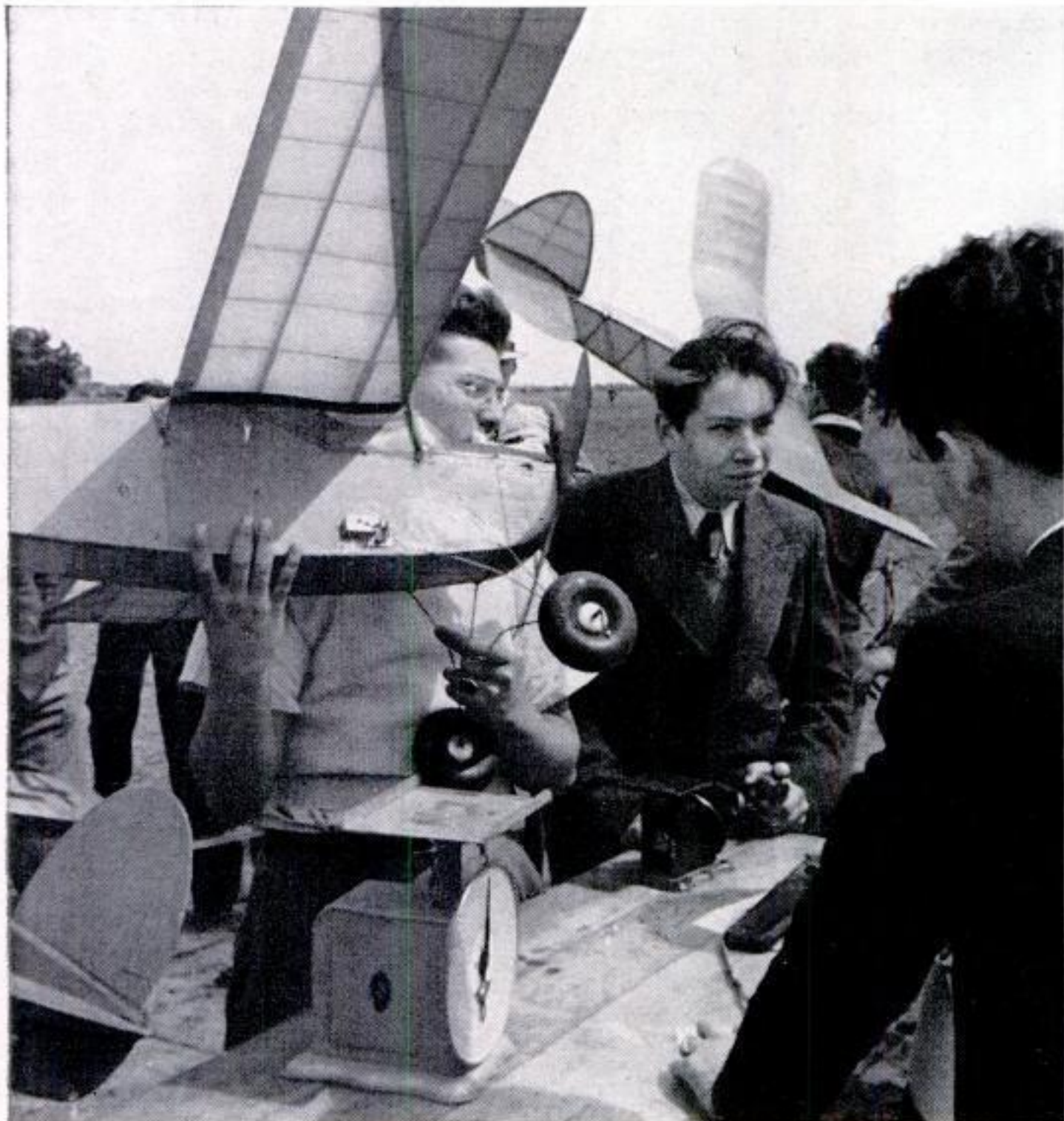
Like William Saline, most gas-model owners build their own planes, working from ready-bought kits and plans. They usually start with a cheap rubber-band plane, work up to the expensive gas models. Materials for a gas plane cost from \$2.50 to \$15, with the engine costing from \$10 to \$20 more. The engines are light but sturdy, weighing 11½ ounces, furnishing one-fifth horsepower.



An expert builder is Walter Bobkiewicz of Manhattan, shown at work in the basement of his father's tailor shop. Following orthodox model procedure, he tacks the manufacturer's plans to his table, places the parts on the plan as indicated, nails them together.



The souvenir seeker, who haunts all disasters, could be found even at the Eastern States model plane meet. This lad is Frank Vaska, 12, who smiles contentedly at a piece of a wrecked fuselage which he has managed to retrieve by slipping past field police lines.



Weighing-in is a necessary preliminary at model meets. There is no weight maximum but rules require that the plane weigh at least ten ounces for every foot of wing area. This prevents the building of models with ridiculously skimpy fuselages, tremendous wingspreads.



The tiny engine has one small cylinder (shown at front above) and runs on gasoline diluted with lubricating oil. Fuel is usually fed into the gas tank with a medicine dropper. Here the owner is turning the needle valve of the carburetor to regulate the mixture.



Booster batteries, reminiscent of those used in early automobiles, feed extra current to the engine for starting. Notice that the wings are fastened to the fuselage by rubber bands. They are fastened thus so that, in a crash, the wings may give instead of break.

The aerial search for LIFE's lost plane



Peter Stackpole, LIFE photographer, not only took the photographs of the Eastern States meet but also flew his own plane. It took fifth place and then, later, soared off the field and out of sight. Next day, Richard Blythe (*above*) of Seversky Aircraft Corp. took off from the field, noticed the plane perched in a pine tree two miles away. Mapping his position, he returned to the field, drove to the scene of the crash, rescued LIFE's plane. It was slightly damaged.



DR. HOLDEN DISCOVERS HEALTHIEST RACE

POLYGAMOUS WEI WEIS ARE 100% SANE



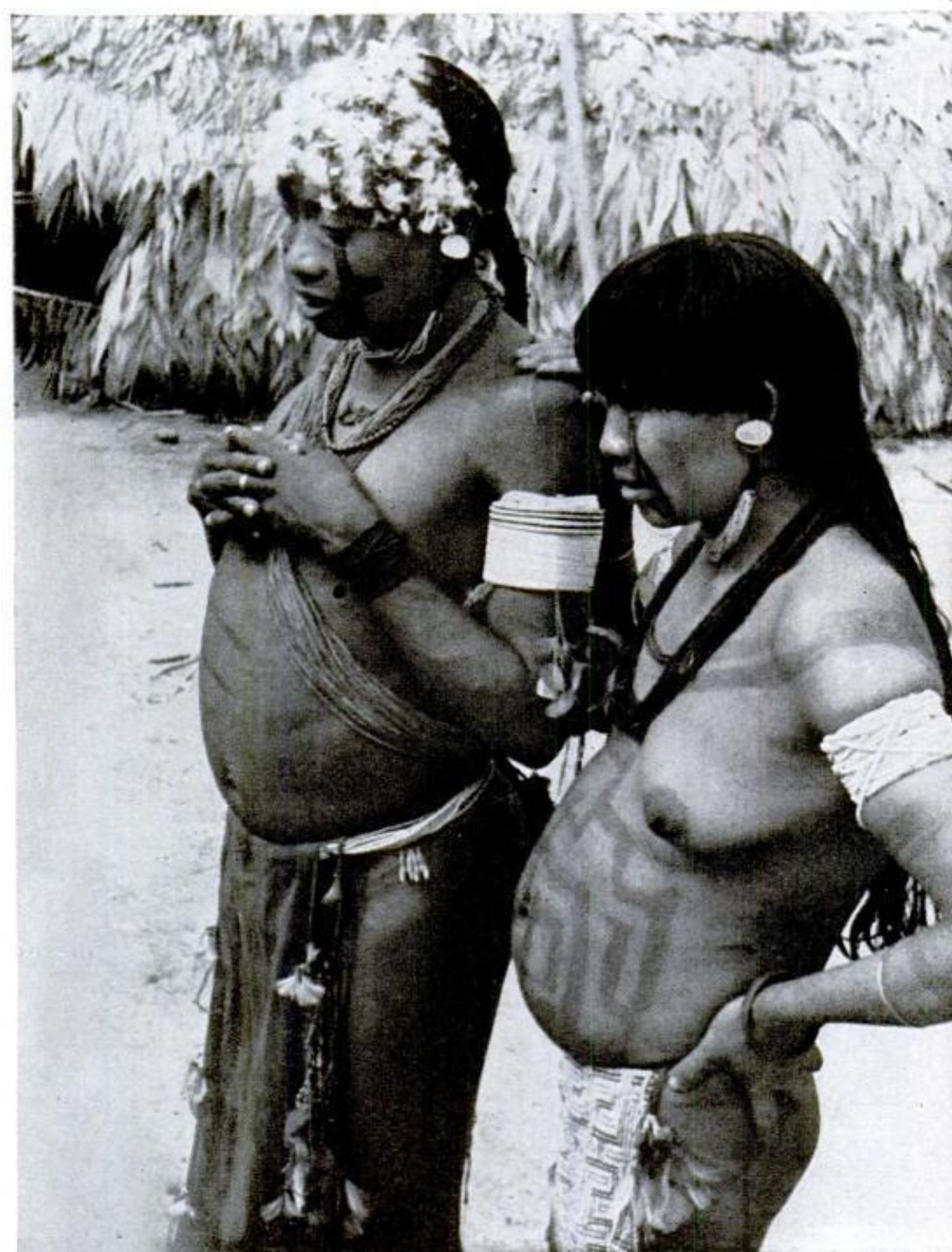
To most people expeditions into unexplored jungles mean danger from bellicose tribes or wild animals, starvation or at least hideous tropical disease. To Dr. William Hall Holden, famed surgeon (*below*) who last month ended an eight months' trip through the wildest regions of South America, this is pure bunk. Starting from British Guiana, his expedition safely covered 3,000 miles on foot and in dugouts, completed the trip by coming down the Amazon in boat at left.

Dr. Holden's aim was to discover a tribe untouched by civilization, compare its health to that of U. S. citizens. In the northern mountains of Brazil he located the Wei Weis, "white Indians," who live probably the most primitive life of aborigines anywhere in the world. Most of them have never seen a white man; they have never been studied before. For Dr. Holden found that these people, though not magnificent specimens in stature, were the healthiest people alive. They had no cases of tuberculosis, syphilis, cancer, heart disease or other civilized ills. None of the natives were feeble-minded or insane, most of them were intelligent and possessed an uncanny ability for reading minds.

One reason for their good health is that they kill all sickly children. Another is probably that their diet and way of living has rendered them immune to ills which breed in bodies of civilized people.



This native Hercules joined the Wei Weis when all his tribal companions were killed in tribal war. Below, a young warrior undergoes initiation rites. During this period he must not be seen by women, hence walks around cloaked in a costume of reeds.



The potbellied chief is distinguished by an armband of special design. With him is one of his wives, who sports an ordinary armband, a painted stomach and an apron made of hemp.



Making camp at night takes the Wei Weis ten minutes. They sling up a hammock and cover it with palm leaves

which protect them from rain. Man and wife sleep in the same hammock in opposite directions. The dog, which is worth

as much as a wife to the Indian, helps him hunt, is his constant companion and keeps guard over him during the night.



Machete was given to this native by Dr. Holden. Knives are prized, but never used to cut trails in the bush as this might reveal the Wei Wei hunting grounds to other tribes.



Polygamous Wei Wei husband starts by taking an older and experienced wife (*left*), then chooses younger women. Usually a man's fourth wife is between 10 and 15 years old (*right*).

If You Can't Read This

This is pretty fine print—probably finer than you will ever have occasion to use. Even so, you ought to be able to read a word here and there. If you have difficulty, the chances are your eyes require attention. If they need the aid of glasses, be sure you get the right ones. Have your eyes examined by an Eye Physician (medical doctor), and the glasses made by a Guild Optician—that is "The Safe Way" to care for your eyes.

You Should Read This...



ARE YOU NEARSIGHTED?
ARE YOU FARSIGHTED?
ARE YOU ASTIGMATIC?
These and other common eye defects are explained in this important booklet. Prepared with the help of leading physicians, it is a guide to eye health that may be the means of preventing serious eye trouble, for it points out to you "The Safe Way" to care for your eyes and tells why they should be examined by an Eye Physician (medical doctor).

Guild Opticians

Are Recommended by Physicians
There are Guild Opticians in 65 cities in the U. S. and Canada

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WRITE TO:
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705-6 Bailey Bldg., Philadelphia, Pa.
Kindly send me booklet on "EYES".

NAME _____
ADDRESS _____
H. _____



EYE
PHYSICIAN



GUILD
OPTICIAN

= "THE SAFE WAY" TO
CARE FOR YOUR EYES



Two weeks later, the hair of Lura Street, LIFE staff member who had a Christy wave-cut, looked like this. She has had only one "push-up" since her hair was cut.

HAIRDRESSERS DOUBT LIFETIME WAVE

Sketches show how Christy cuts it



BEFORE WAVE-CUT



AFTER WAVE-CUT

The claim of Kenneth Christy, barber of Parkers Landing, Pa., that he can, with one hair-cut, produce a lifetime wave (LIFE, May 2) has caused a tempest in hairdressing circles. The storm rages about two points: 1) that Mr. Christy's claims are ridiculous; 2) that others have been doing the same thing for years.

In answer to point one, Bonwit Teller, N. Y., Kaufmann's, Pittsburgh, Filene's, Boston, all of whom have operators licensed to give the Christy wave-cut, report their operators are giving upwards of 50 wave-cuts a week, that results are satisfactory. They will not, however, give wave-cuts to women to whom it is unsuited, either because of the texture of the hair, or the individual hair-do. Also, they insist that a client return for at least two "push-ups," which consist of dampening the hair and pressing the wave into place with the fingers. The hair, according to Mr. Christy, need never be cut again for a wave.

For the answer to point two let hairdressers and others see the page opposite and decide for themselves. This shows exactly how Mr. Christy gives his wave-cut. The sketches are reprinted from U. S. patent 2,070,356.

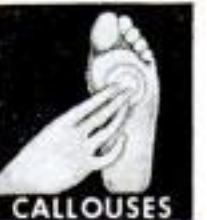


Aching corns, painful callouses, throbbing bunions, sore toes—all are instantly relieved by Dr. Scholl's Zino-pads. They stop gripping shoe pressure on the sensitive spot. Soothing and healing. Prevent corns, sore toes and blisters. Make new or tight shoes fit with slipper-like ease. **MEDICALLY SAFE!**

Remove Corns & Callouses

The separate Medication included in every box of Dr. Scholl's Zino-pads quickly loosens and removes corns or callouses.

Made THIN and THICK in sizes and shapes for all conditions. Cost but a trifle. Sold everywhere. **FREE** sample (Corn size) also Dr. Scholl's FOOT Booklet—address Dr. Scholl's, Inc., Chicago, Ill.

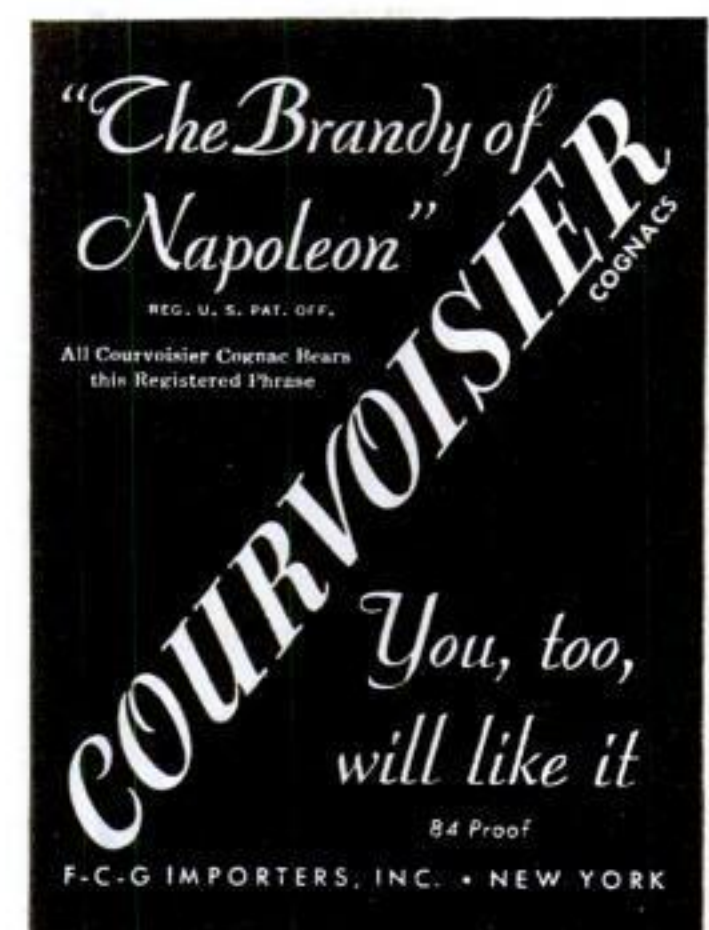


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84 Proof

F.C.G. IMPORTERS, INC. • NEW YORK

Feb. 9, 1937.

K A CHRISTY
METHOD OF CUTTING HAIR
Filed Jan. 25, 1935

2,070,356

2 Sheets-Sheet 1

Fig. 1.

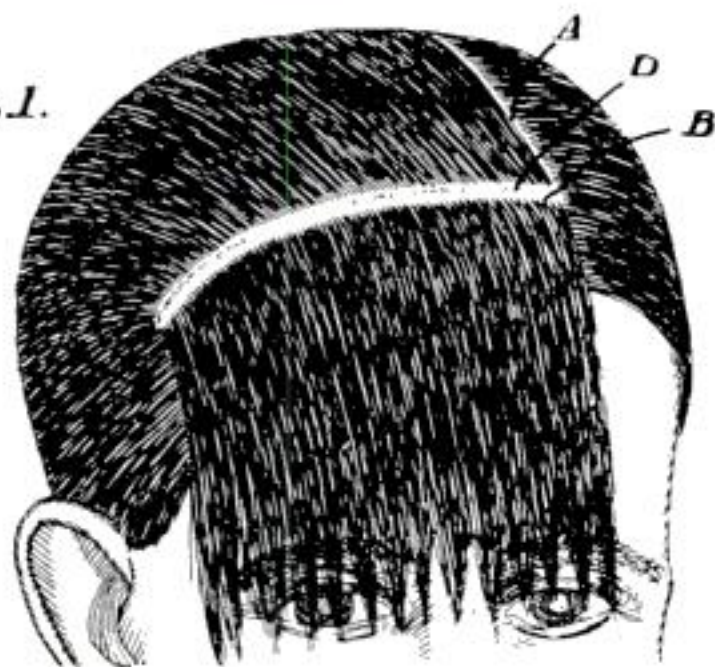


Fig. 2.



Inventor
Kenneth A. Christy
By C. A. Snow & Co.

Christy wave-cut. Fig. 1, line D shows where hair has been cut; Fig. 2 shows portion of hair combed over groove; Fig. 3, point D shows how hair was cut in figure 1; Fig. 4, how hair is combed over groove; Fig. 5, the hair that has been parted and combed backwards is thus thinned; Fig. 6, remaining front hair is combed back over groove; Fig. 7, point E shows where this last batch of hair is cut off; Fig. 8, how the wave stays in the hair after growth.

The above process was patented by Kenneth A. Christy of Parkers Landing, Pa., in Feb., 1937. All persons infringing on this patent are liable to prosecution.

Fig. 3.

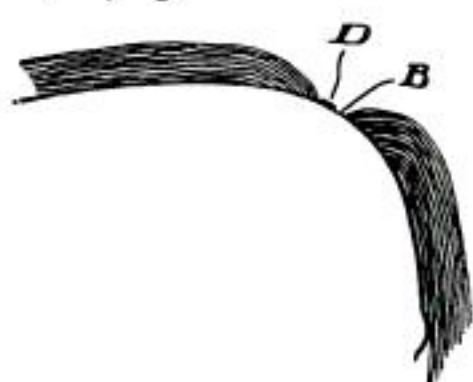


Fig. 4.

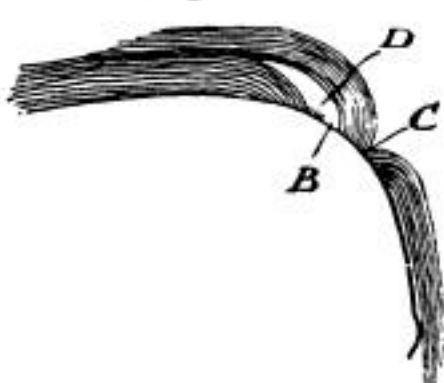


Fig. 5.

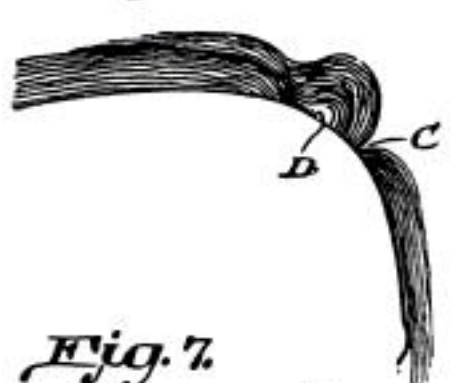


Fig. 6.

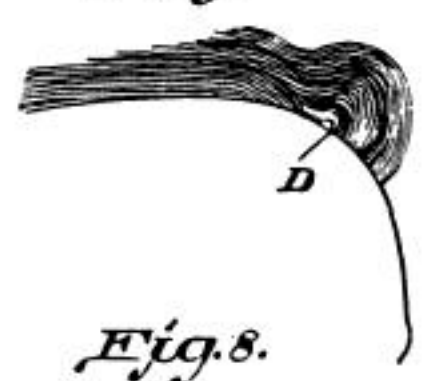


Fig. 7.

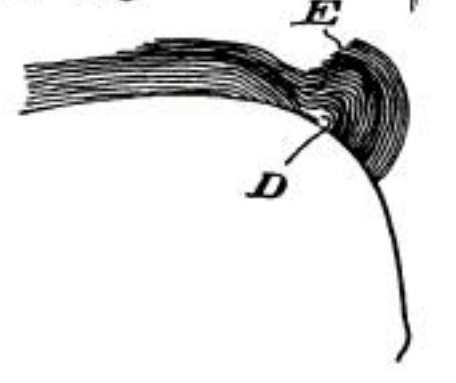
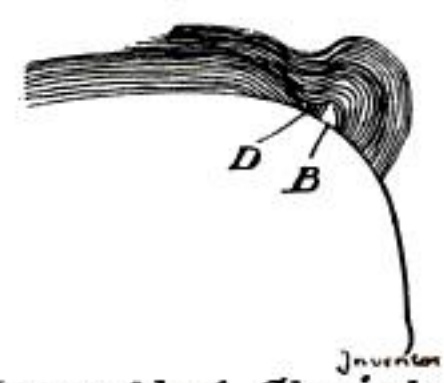


Fig. 8.



Inventor
Kenneth A. Christy
By C. A. Snow & Co.



HENNESSY

COGNAC BRANDY

HENNESSY-and-SODA

1 jigger of Three-Star Hennessy
ice cubes
plain soda water

84 PROOF



★ quality
★ bouquet
★ clean taste

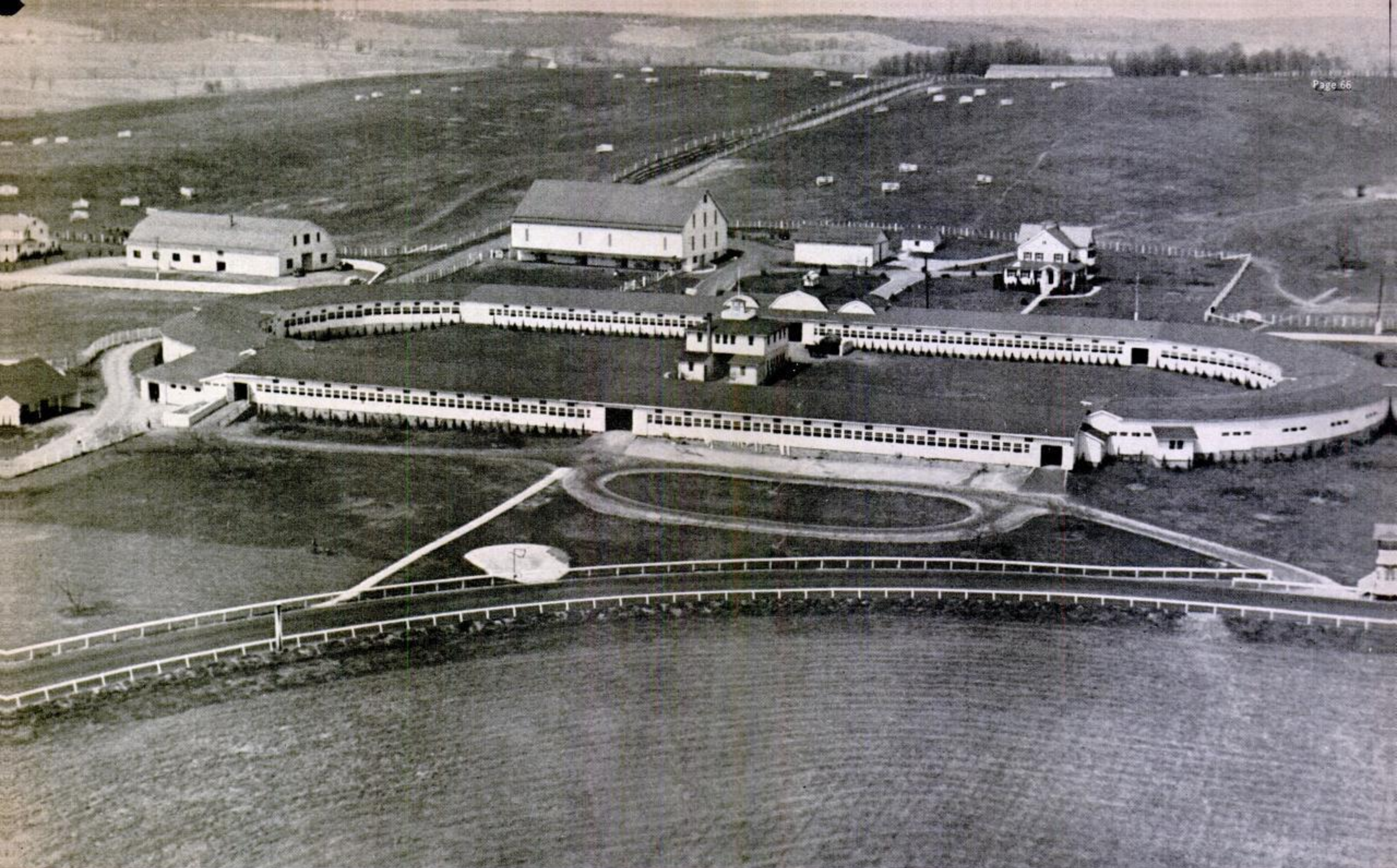
Your enjoyment of Three-Star Hennessy need not be confined to your after-dinner liqueur. There are many delicious drinks that you can make with Hennessy. Of them all, the most popular, both here and abroad, is Hennessy-and-soda. It's a satisfying drink at any season, but doubly so during the summer months because it is so cool and refreshing. If you haven't yet done so, try Hennessy-and-soda. It offers a maximum of enjoyment with a minimum of ingredients and mixing.

Insist on HENNESSY in a

Side Car • Stinger Cocktail • Mint Julep • Pousse Cafe • Brandy Daisy • Old-Fashioned • Brandy Sour • Brandy Cocktail • Brandy Fizz • Brandy Flip

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Sagamore Farm spreads over 950 blue-grass acres of Worthington Valley, 17 miles northwest of Baltimore. Foreground

(above) is a section of the three-quarter-mile outdoor track. Behind is the quarter-mile indoor track, around which

horses in training are stabled. In background (left to right) is a garage, brood mares' barn, Mr. Vanderbilt's cottage.



This new-born filly, only two minutes old, lies wet and weak on the straw. When the foaling season reaches its height at Sagamore Farm, foals are born at the rate of two or three a day.



Ten minutes later, the mother, Hindoo Queen, is on her feet. Her foal, whom she recognizes by smell, has strength enough now to lift her head. Father of the foal is the great Discoverer.

Life Visits

The Vanderbilt Stables

on the eve of Maryland's greatest race

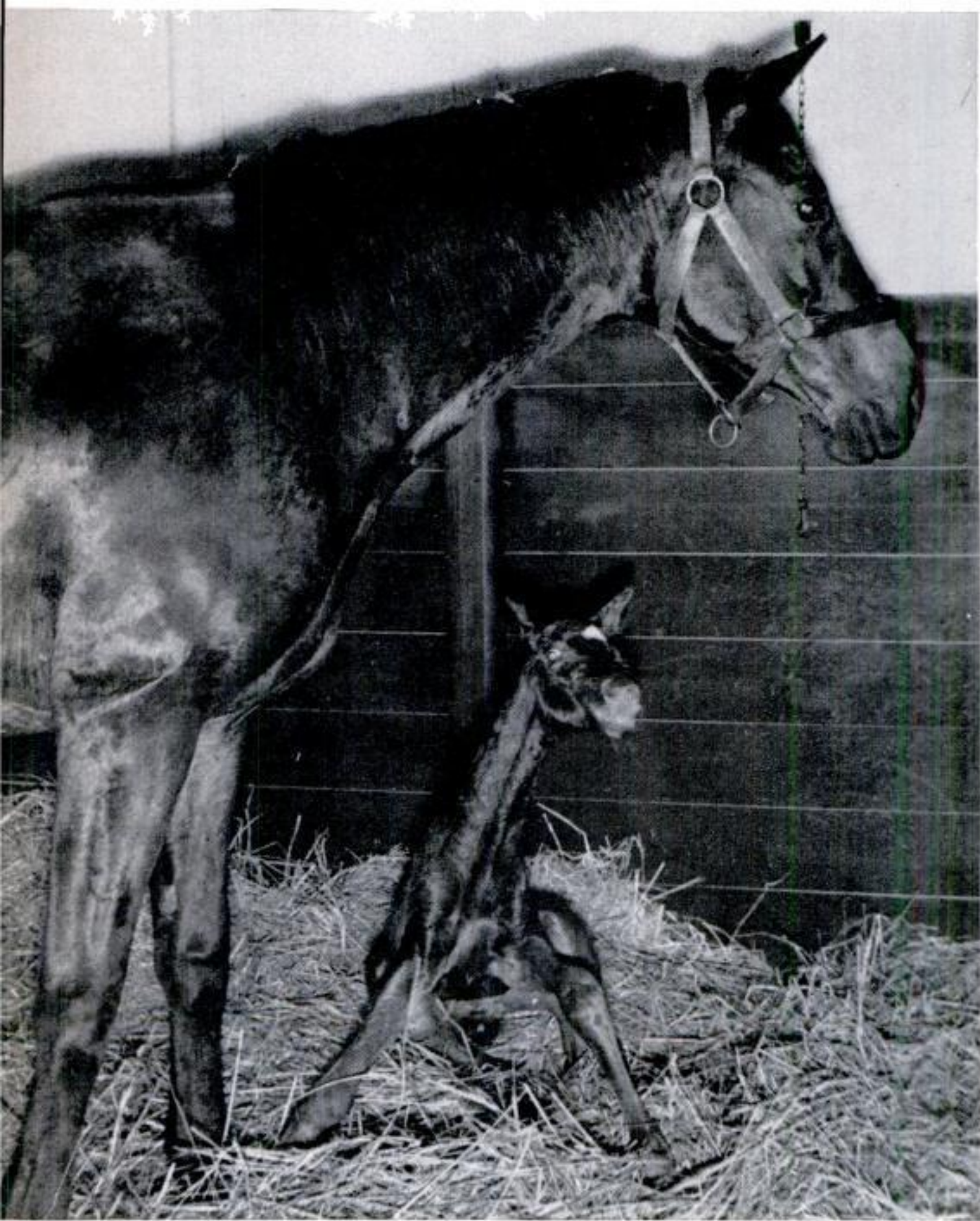
U Spring is the busiest time of year in the horsey life of rich young Alfred Gwynne Vanderbilt. Having followed his racing horses from Long Island and Saratoga in summer, to Maryland in fall, to California in winter, he returns in spring to Maryland. There, as the season builds up to the rich Preakness race, the 63 brood mares at Vanderbilt's Sagamore Farm are foaling their young, who are the future hopes of the Vanderbilt stable.

Alfred Gwynne Vanderbilt inherited a fanatic love for horses from his late father, Alfred Gwynne Sr. When he came of age in 1933, he was given Sagamore Farm by his mother, Mrs. Margaret Emerson. Young Vanderbilt was very lucky. In his third year at Sagamore, he became the heaviest money-winner among U. S. horse owners. That was because he owned a great horse named Discovery. But not relying on luck alone, Vanderbilt has made Sagamore a most modern, scientific breeding farm. The investment in it is \$750,000. Its monthly payroll is \$10,000. In active training for racing now are 60 horses, third of the total at the farm.

On May 14 the Maryland season ends brilliantly with the running of the 65-year-old Preakness at Pimlico. Most influential horse owner in Maryland, Mr. Vanderbilt has made this track and race his pet charges. The Preakness this year is worth \$70,000, more than any other three-year-old event. Next year he hopes to have the purse up to \$100,000.



The daily workout begins at 5:30 in the morning, goes on in shifts until 9. Exercise boys give each horse in training an hour's workout. Every exercise boy's ambition is to become a jockey.



Within half an hour, the foal straddles on her wobbly legs, teeters, then falls back confused into the straw. Born hungry, the foal instinctively seeks to nuzzle its patient mother for food.



On her feet at last, the foal balances safely and looks about the stall. Her gawky legs are just as long now as they ever will be. A horse's legs never grow any longer than they are at birth.

CONTINUED ON NEXT PAGE

ELLIOTT'S

A Guide to Distinctive Gardens of Unusual Beauty

FREE Tulip Book

FOR 49 years the Elliott Bulb Catalog has been the guide to hundreds of thousands of Richly Beautiful and Aristocratic Gardens. For nearly a half century our organization has been known as Headquarters for the World's Finest Tulips.

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Besides Tulips, we show complete selections of Narcissus, Hyacinths, Iris, Lilies and many other fine flowers; all of superb quality.

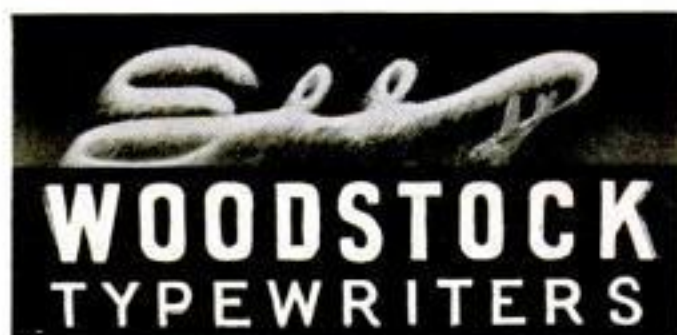
Why You Should Have Our Free Catalog

You will find a wide variety from which to choose, with each bulb completely described. You will learn how easy it is to have a wonder-garden from bulbs; and at a remarkably low cost. Our prices for super-quality bulbs are often lower than the prices charged for nameless second rate ones. You will learn about our Money Back Bond, and how you can ORDER NOW and PAY NEXT FALL.

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THE HANDIEST POCKET KNIFE EVER DESIGNED!

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Graceful design, light weight; fine enough to wear on your silver, gold or platinum chain.

Three blades in one

Instantly opened or closed with one hand. No broken fingernails. Blade locks easily in any one of 3 lengths... really three blades in one.

GUARANTEED TO PLEASE

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Enclosed is \$1.00 for a Christy Sport Knife. If I am not entirely satisfied, I may return it and my \$1.00 will be refunded. (Ohio orders add 3c for sales tax.) This offer good in U.S.A. only.

L-5

Actual Size

Vanderbilt's Sagamore (continued)



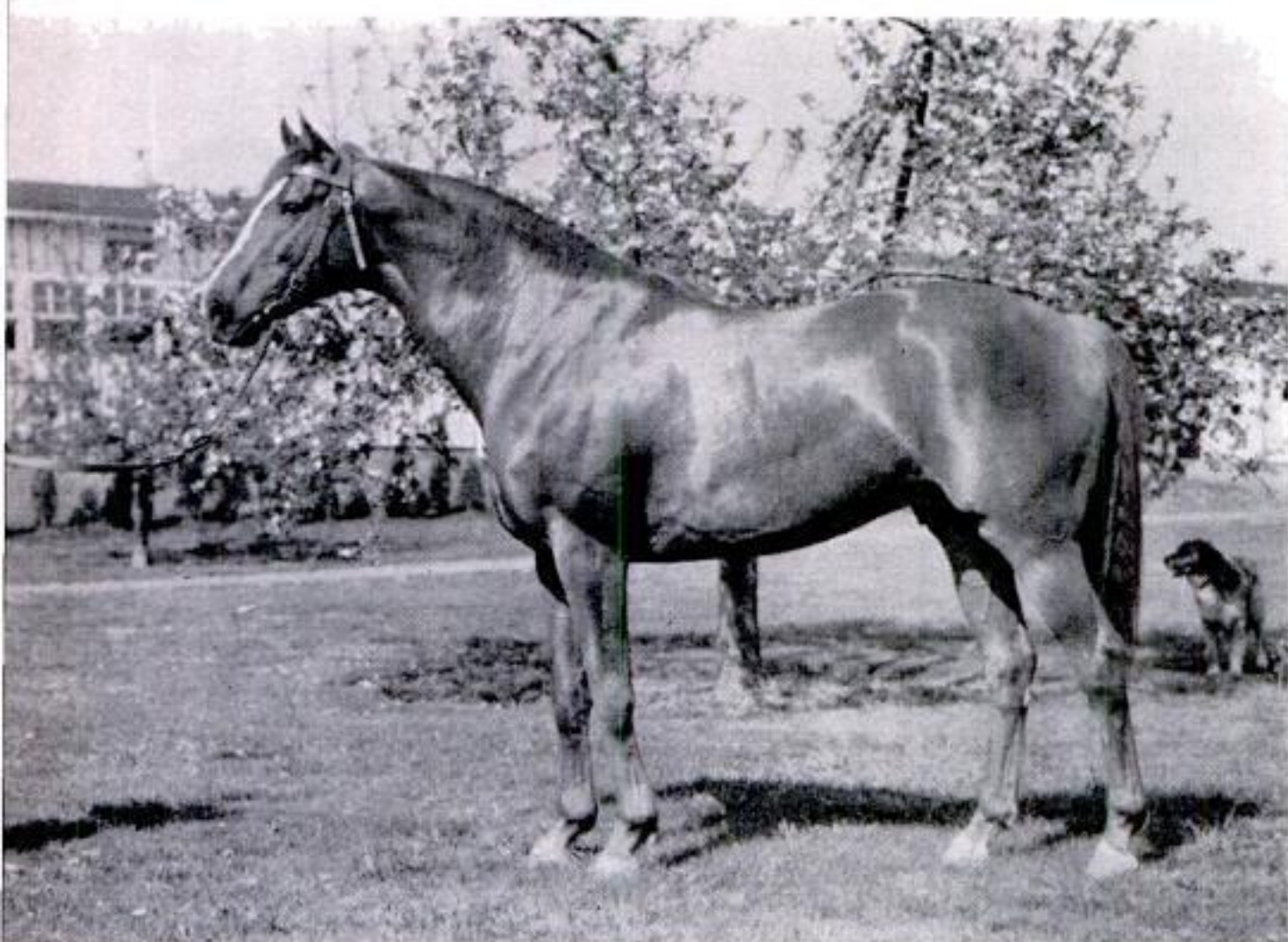
Most eligible bachelor in America is what society reporters call Alfred Gwynne Vanderbilt, above at Sagamore. He will have

inherited \$20,000,000 from his father. His mother's \$20,000,000 Bromo-Seltzer fortune makes her one of world's wealthiest women.

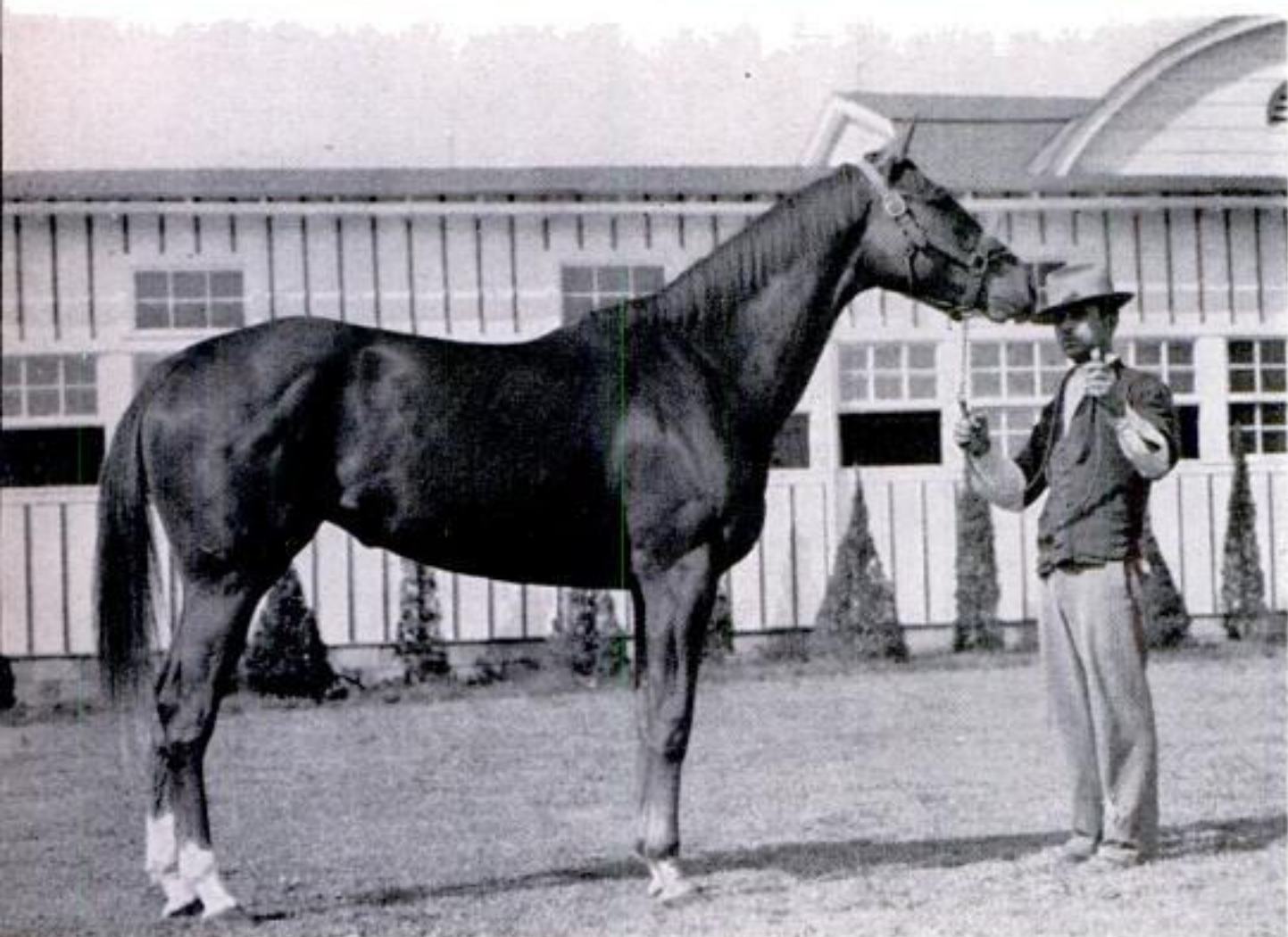


Pets are numerous around the stables at Sagamore. Dogs and cats are good companions for horses. They quiet thoroughbreds' nerves,

are most useful in soothing 2-year-olds, most jittery of all racers. Dogs are not allowed on the track, are kept with horses in training.



Discovery was Vanderbilt's great money-making racer, earning \$195,000. Seven years old, he is still Vanderbilt's most precious horse. Cost for breeding a mare to Discovery: \$1,500.



Alley Slave, a 2-year-old filly, is the present queen of Sagamore Farm. Last winter she ran three times in California. She won all three races and set one world's record.



Adventurer, a 2-year-old, is full brother to Discovery. Vanderbilt paid \$20,000 for him. A big horse, like his brother, Adventurer will probably make his debut at Saratoga in August.

Signature at right on a photograph is a sign that the picture is by the great horse photographer, Bert Clark Thayer, who took three above.

THAYER
B.C.

And now—RADIO

An Announcement from The Editors of TIME

In the current issue of TIME you will find a new department—RADIO.

It is the first major addition to TIME's table of contents since TIME began 15 years ago.

For three months now the editors, writers, researchers and correspondents of the new RADIO Department have been exploring the field and preparing a complete RADIO section each week—writing, re-writing, checking and re-checking each news-item as though for actual publication.

They gathered news from Spain, where radio is more important than infantry divisions; from London, where television has failed dismally . . . from Asia and the Near East where short wave broadcasts stir revolt.

At home, they covered the achievements of radio amateurs . . . investigated the well-grounded fear of government-in-radio . . . weighed the results of broadcasts to South America . . . and traced down each week the leads on more than a hundred stories.

They found that radio is making big news 24 hours a day.

They found that much of the most interesting radio news is not being published at all, despite hundreds of gossip columns, technical journals and fan magazines. And, most particularly, they found it difficult for a busy, intelligent person to get radio as news in any one publication.

And that is what TIME's RADIO Department proposes to remedy.

✓ ✓ ✓ ✓

It is significant that RADIO is the only new service TIME subscribers asked for in the thousands of letters they wrote during TIME's Fifteenth Anniversary celebration.

And we hope that interested LIFE readers will join TIME's always-articulate subscribers in sending us criticisms and suggestions, in helping us to make RADIO the best possible department for the kind of people who read TIME.

TIME

The Weekly Newsmagazine



It's a party—when you pass DEL MONTE Pineapple Juice. How they love its fresh, inviting flavor!

Fragrant! Festive! Just the pure, natural, unsweetened juice of lush, ripe pineapples you'd expect of DEL MONTE. From golden fruit in the field to sparkling juice in the can, DEL MONTE guards each step—and your enjoyment!

YOUR TASTE WILL SAY

Del Monte
PINEAPPLE
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The same fine flavor you know in so many other Del Monte Foods



PICTURES TO THE EDITORS

DIVE INTO FIRE

Sirs:

Here is an unusual picture of Miss Rachel Harris, a freshman at Rollins College, diving into fire at a night exhibition here. About a gallon of gasoline was

poured on the water and lighted. She dived through the flames with no protection whatever.

J. H. MAKEMSON

Rollins College
Winter Park, Fla.



Leica photo by Hans Kloss

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We are sending you the largest picture postcard ever sent through the U.S. mails. The pictures portray life with the Clemson College Brigade, America's largest R.O.T.C. unit. The card measures 4 by 7 ft., weighs 15 lb., and the amazed Clem-

son postmistress collected \$7.80 for stamps before it was put aboard the *Piedmont Limited*.

J. CORNISH WILKINSON
J. B. LEE
ROBERT M. GEER

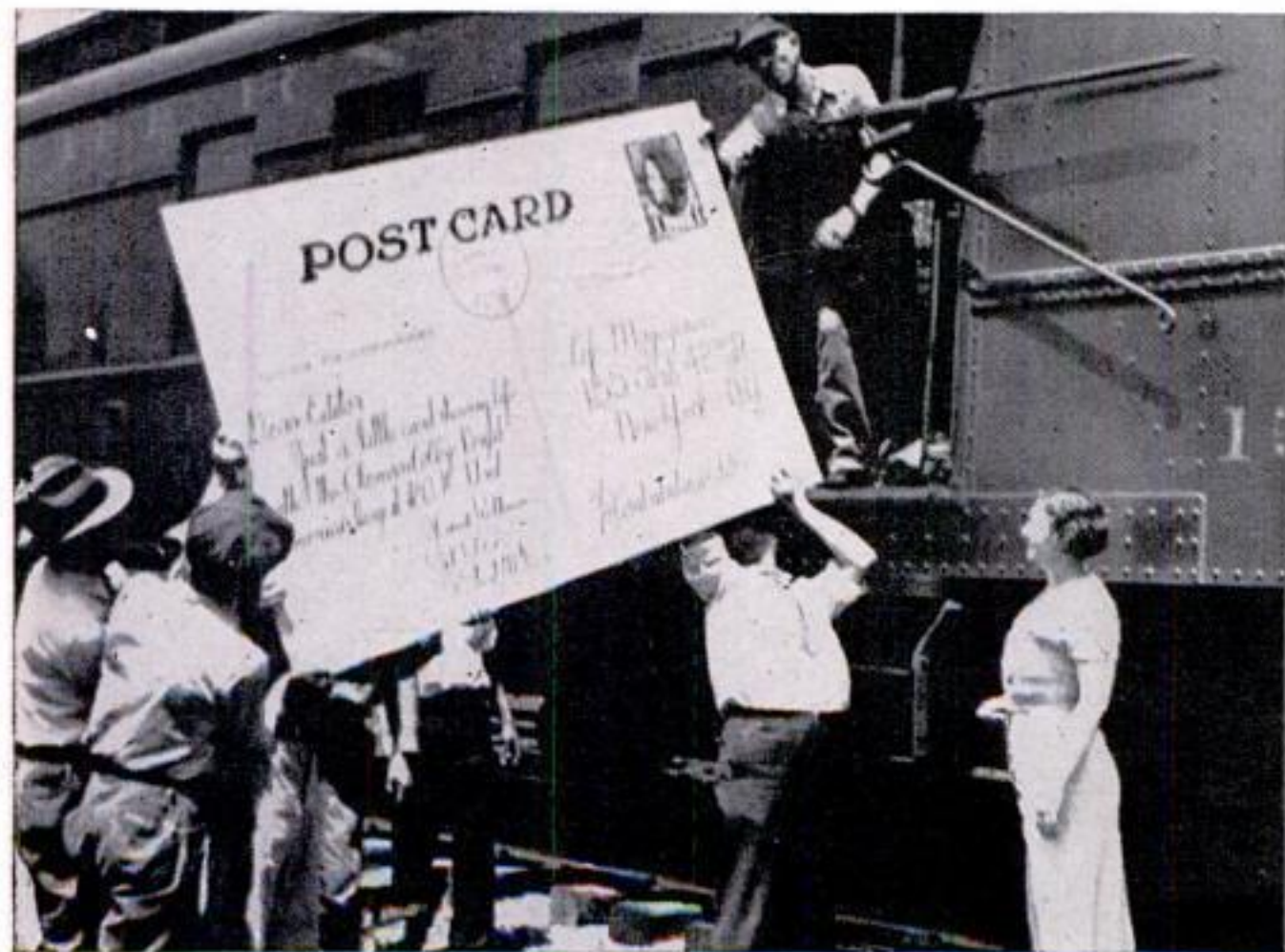
Clemson College
Clemson, S. C.



PICTURES ARE PASTED ON CARD WITH PARA-LASTIK CEMENT



CLEMSON POSTMARK IS DIFFICULT TO FIND



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10¢ Buys the Best Canned Dog Food There Is, IN THREE SWELL FLAVORS!

With love in your heart and a dime in your pocket, you can keep your pup happy and healthy as the day is long. Because when you call for RED HEART, your dime buys the minerals—the vitamins—the cod-liver oil—the Fleischmann's Irradiated Yeast—and other elements your dog needs for robust, vigorous good health. Laboratory-tested. Kennel-proved. And three swell flavors for taste variety—beef, fish, and cheese. Feed them in rotation, he'll love 'em all! Send for free book, *Dogs—Their Care and Feeding*. John Morrell & Co., Dept. L5. General Offices: Ottumwa, Iowa.

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FEED IN ROTATION



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• Its analgesic properties go to work immediately to relieve the pain,—but remember, Alka-Seltzer is more than a mere pain reliever because its alkalizing agents also help to correct the excess acid condition so often associated with many of our common ailments.

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for camping, picnics, outings, fishing and auto trips. Broils delicious steaks, fish, bacon. Quick, hot fire with wood or charcoal. Time and fuel saver. Grill surface (8" x 18"), equals two-burner gas stove. Will hold six small steaks and coffee pot. Excellent for backyard wiener roasts and picnic suppers. Every family should have one or more. All steel. Folds into small space. Easily carried. Sent postpaid anywhere in U. S. for \$1 bill. Address

JIFFY GRILL, Winton Place II, Cincinnati, Ohio



The Morning After Taking
Carter's Little Liver Pills

PICTURES TO THE EDITORS

(continued)



JITTERBUG JEWELRY

Sirs:

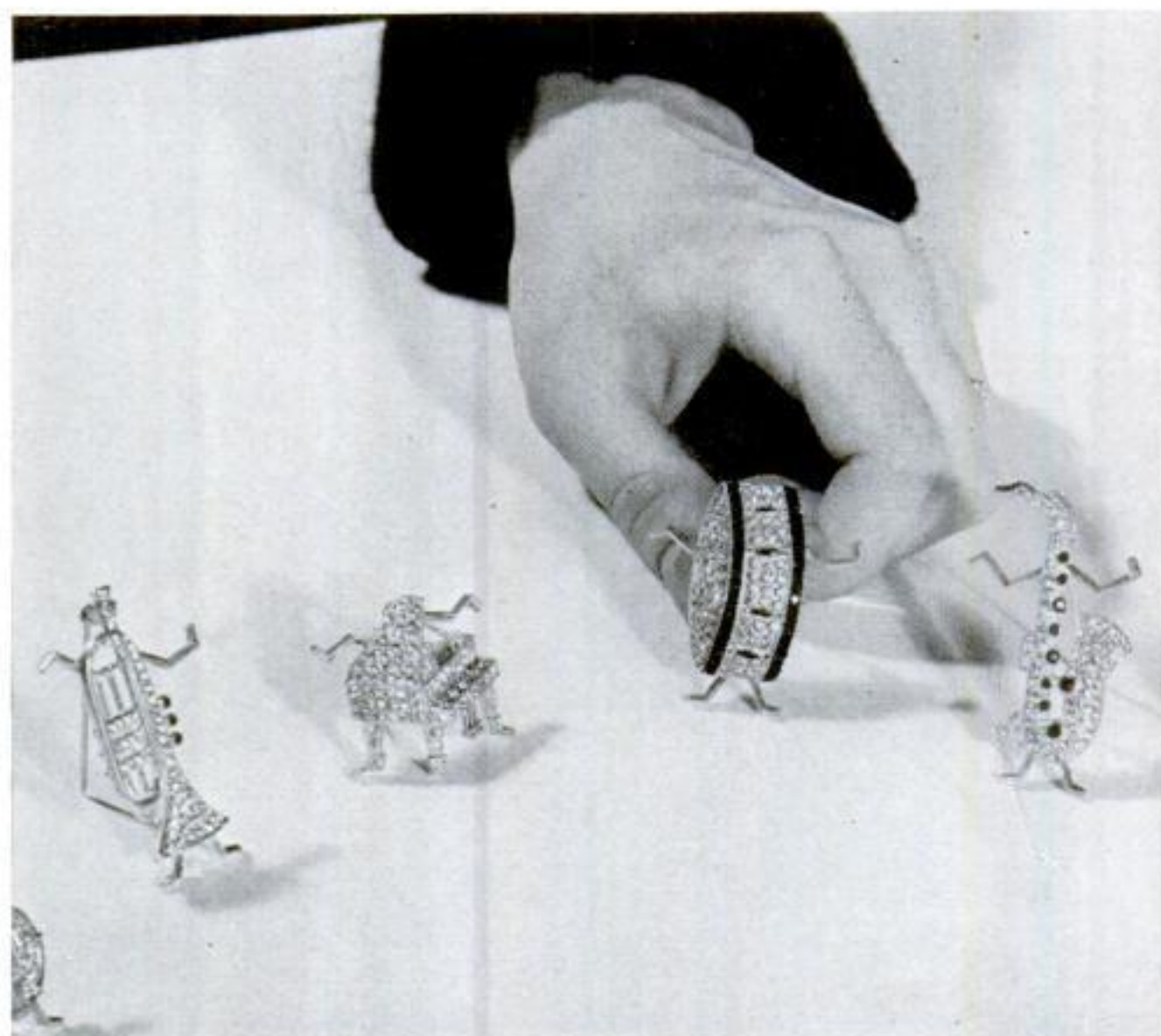
In the Speaking of Pictures in the Feb. 21 issue of LIFE, I enjoyed your piece on swing music in which "jitterbugs" were defined. Last week I saw "jitterbug jewelry" worn on the lapels of ladies' suits. Made of rhinestones, jitterbug jewelry represents musical instruments, a cornet, banjo, piano, violin and saxophone with

arms and legs that give the impression that they are executing lively steps to swing music. Mrs. Charles Norman Granville, Jr., a young Chicago woman, designed them and Marshall Field in Chicago sells them. . . .

MARY CHASE

Chicago, Ill.

New York's R. H. Macy also sells "jitterbug jewelry."—ED.



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As mouth tissues change, dental plates start loosening, and loose plates are serious. So the moment you feel your plate loosening, let your dentist readapt it to those changing mouth tissues.

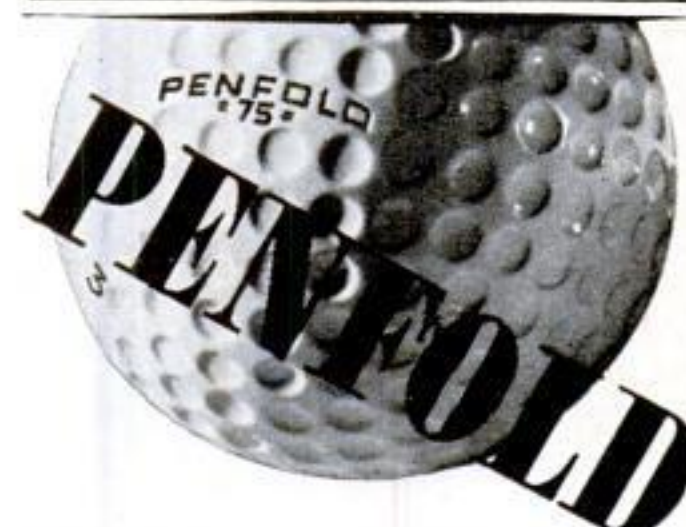
Meanwhile remember that FASTEETH, the new alkaline powder holds plates firm, tight and comfortable the whole day through. Can't seep out from under the plate. Sweetens breath, because it's alkaline—and lets you eat, talk and laugh in comfort—look and act natural. No gummy, pasty taste or feeling. Sprinkle lightly on upper or lower plates and forget you wear them. Get FASTEETH from any druggist. Accept no substitutes.



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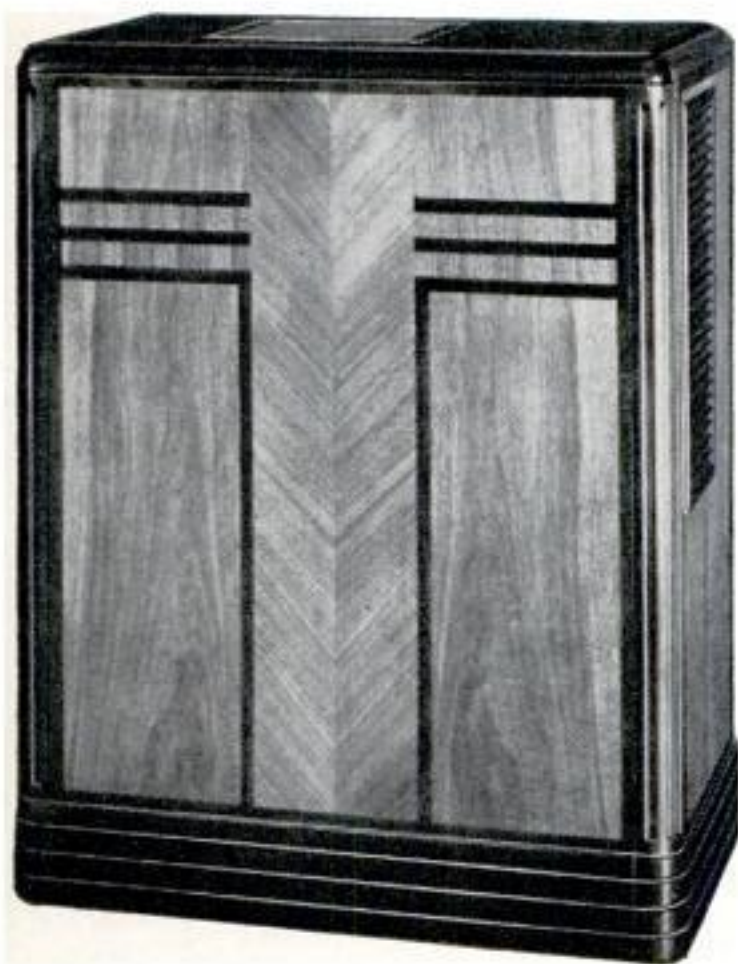
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COOL SHOPS
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- 2 QUIET—RUNNING—All parts completely enclosed in genuine inlaid wood (not metal) cabinet.
- 3 SAVES POWER—Operates automatically—for utmost economy.
- 4 EXTRA CAPACITY—Your assurance of comfort when outdoor temperatures are high.
- 5 RADIAL COMPRESSOR—Airtemp's exclusive development—greater cooling capacity for its size—assures dependable, low-cost operation.
- 6 QUICK INSTALLATION—With simplified operation—turn it on or off with a flick of the switch. Movable.

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A COMPLETE air conditioning system in one cabinet...and it needs only 20" x 33" of floor space! For stores, suites and offices.

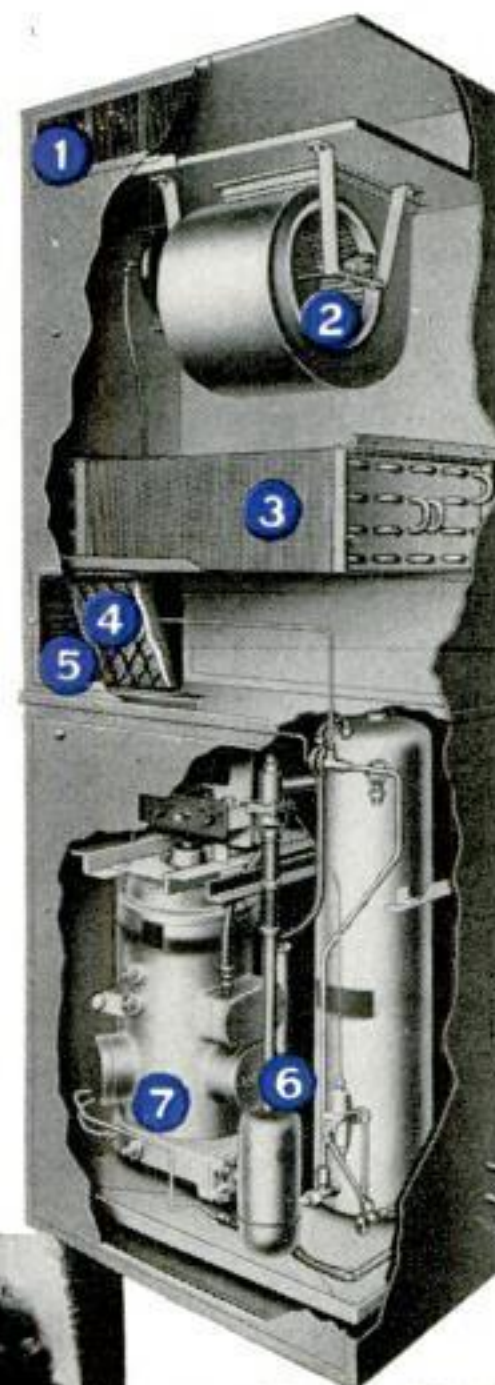
Over 2000 successful installations prove its great dependability. It not only cools, filters, dehumidifies and circulates the air...it *brings in customers*, keeps work at peak efficiency all summer long! Compare it with any other air conditioner on the market.

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